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THE MAGAZINE FOR COACHES, TRAINERS, OFFICIALS, AND FANS

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VOLUME XXI

JANUARY, 1959

NUMBER 6

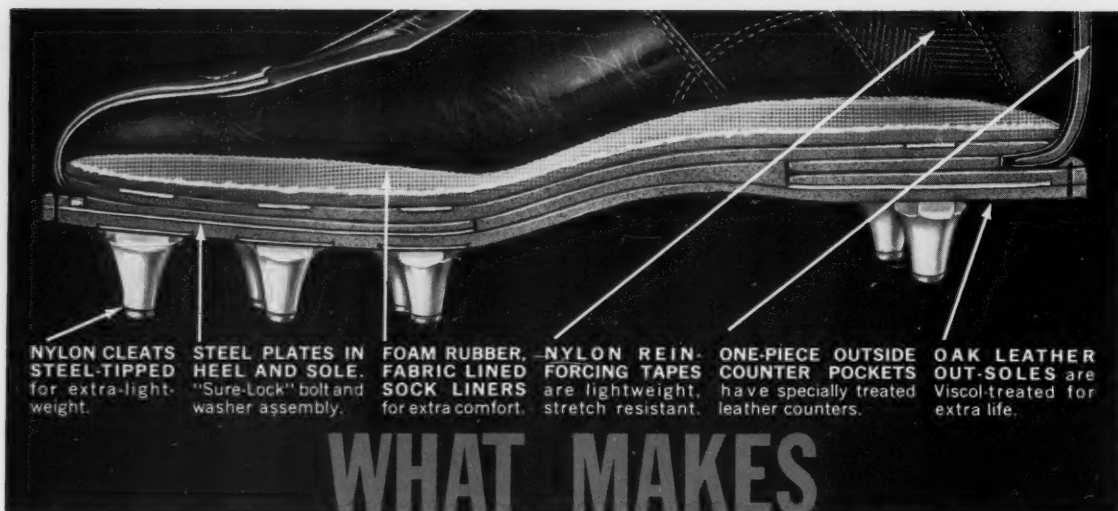


COACH BOB TIMMONS AND DON HENNON
Pittsburgh

Campus Close-Up:

Herkwick College
Oneonta, N. Y.

Football Coaches and Players of the Year

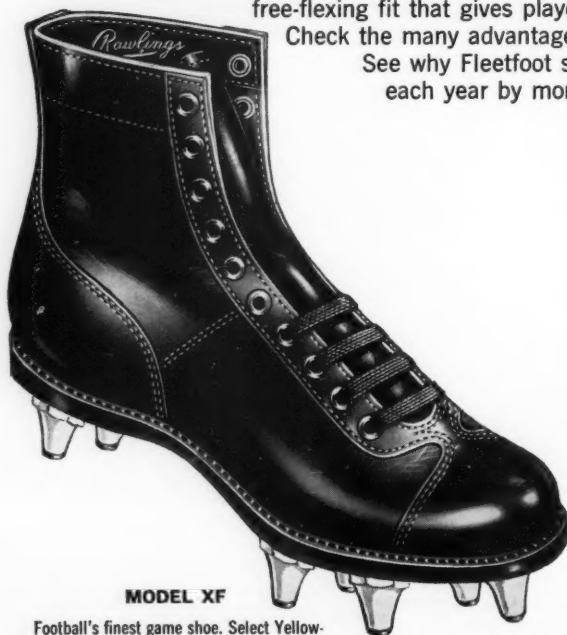


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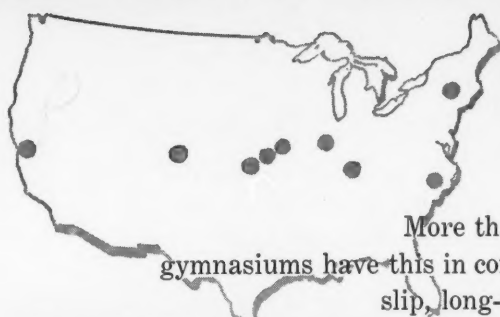


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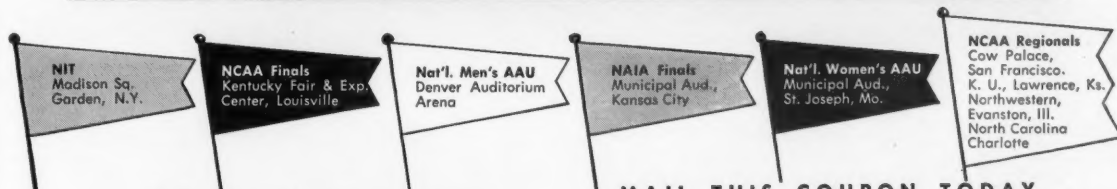
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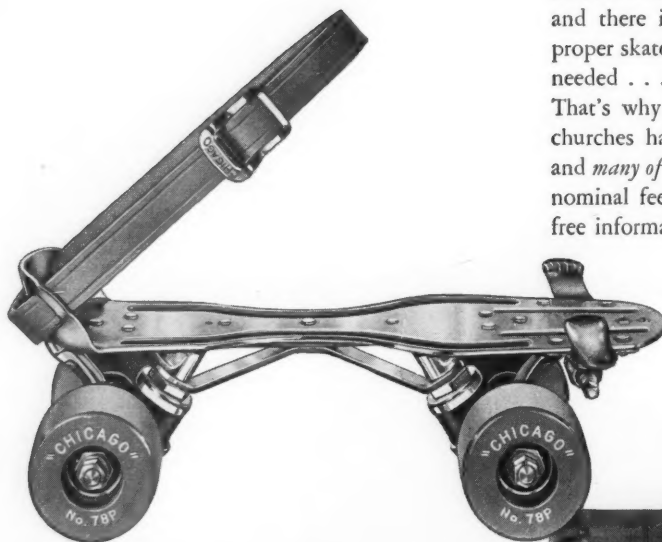
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Coach & Athlete

The Magazine for Coaches, Trainers, Officials and Fans

JANUARY/1959

VOL. XXI

NUMBER 6

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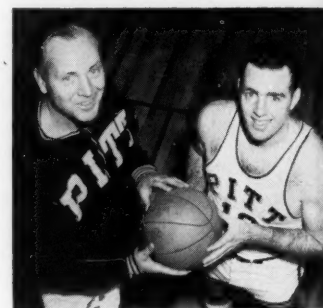
Campus Close-Up

Stanford University

Technical Articles

Features

FRONT COVER



Coach Bob Timmons
and Don Hennon
Pittsburgh

(Sketch on page 31)

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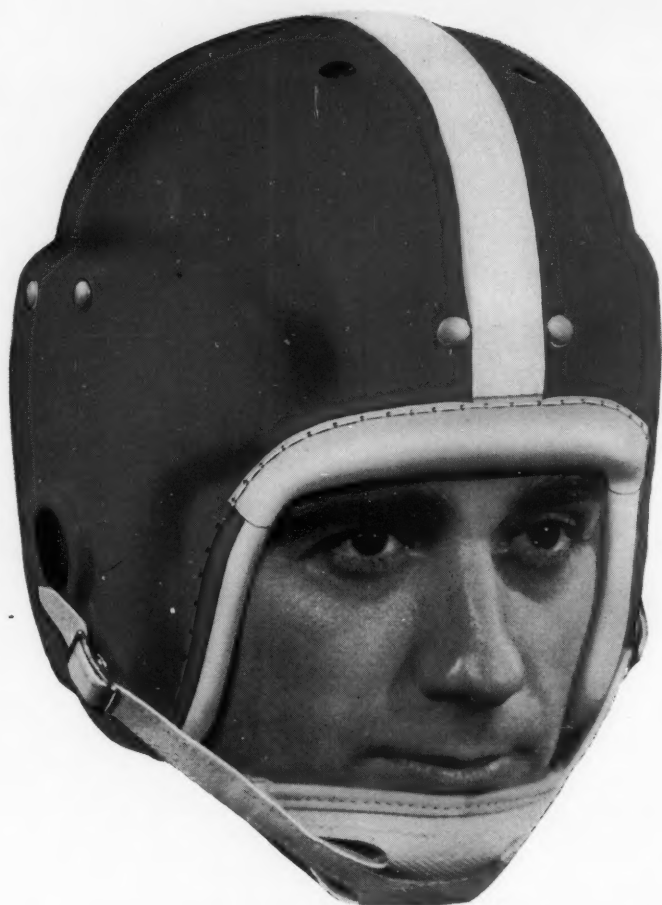
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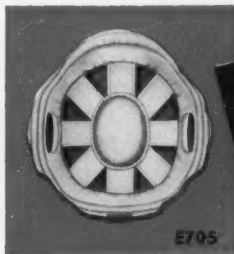
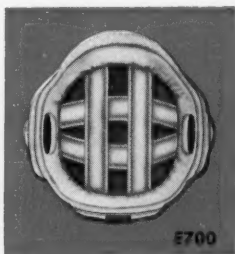


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President Miller A. F. Ritchie

HARTWICK COLLEGE

A DYNAMIC CONCEPT of "athletics for all" has recently been initiated at Hartwick College in Oneonta, New York.

A coeducational college of the liberal arts with some 550 students, Hartwick has just completed its 30th year as a four year institution of higher learning. Established in Oneonta in 1928, it traces its origin to historic Hartwick Seminary founded in 1797 by a Lutheran missionary to the Indians.

Under the leadership of its current President, Dr. Miller A. F. Ritchie, and two of his enterprising administrative staff, Athletics Director LeRoy Bud Getchell and Director of Admissions Gerald E. Reese, Hartwick has taken major steps toward creating a new attitude toward athletics on the campus.

In the Spring of 1956, the College announced that all scholarships, work grants and grants in aid for any purpose would be granted by a faculty committee.

Less than a year later, the Physical Education Department under the direction of youthful "Bud" Getchell successfully established the physical education program as an academic credit program of the college.

An immediate result of the far-reaching policy changes has been the attraction to intercollegiate sports of a number of campus students who had previously failed to turn out for athletic competition because they were not directly recruited for that purpose.

Even more important has been the rise of respect for the Athletic Department on the part of other faculty members as the significance of a creditable physical education program has been recognized.

Working out the details of the new policy has been the responsibility of a trio of Springfield College graduates

who comprise the physical education staff at Hartwick.

The policy changes were instituted when President Ritchie, Coach Getchell and Director of Admissions Gerald E. Reese decided that at Hartwick College athletics and physical education should involve all the students and not a selected elite. Although the college had provided physical education since its beginning, it was felt that a number of areas could be expanded.

One of these areas was the physical education program for women. Under the direction of Aline Getchell, wife of Coach "Bud" Getchell, herself a physical education graduate of Springfield College, women's physical education now includes archery, badminton, volleyball, swimming, rhythms, golf, field hockey and basketball. Freshman and sophomore women are required to participate in the program and under the authorization of the State Regents of New York State receive one credit unit per semester for this work.

Intramural sports have been built up under the general supervision of Coach Getchell's colleague, Harold "Hal" Greig. Football, softball, bowling, basketball, volleyball, badminton and track are included in the intramural program which encourages lively competition among fraternity, sorority and independent teams.

Intercollegiate sports have not suffered from the new policy of academically supervised scholarship assistance. The Hartwick basketball team which has been a strong team among the small colleges for a number of years has had season records of 15-6 and 12-7 since the change.

Prominent in the Hartwick College Athletics Program is the campus ski tow located near the peak of Oyaron

(Continued on Page 10)

E-UP

by
Vernon W. Smith

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Chapel tower and Bresee
Hall as seen from Music
and Arts Building.





Campus Close-up (Continued)

Hill behind the college classroom buildings near the athletic field. The result of cooperation between the City of Oneonta Recreation Commission and a Campus Ski Club under the direction of Coach "Hal" Greig, the rope tow and broad slope have been developed to serve community and college.

Intercollegiate baseball is a well-developed sport in spite of the local weather which makes for a short season. Generally the Warrior Nine has only two or three outdoor workouts before the first game. Most of the preparation must take place inside the College Field House. Over the past three years the teams have an 18-14 record.

Completing its third year in intercollegiate soccer competition, Hartwick posted its first winning season this year against strong small college competition.

Also practiced on the intercollegiate level are tennis and golf.

The total physical education program has three phases, according to Director "Bud" Getchell. The service program for freshmen and sophomores is required and provides each student with a general training in the values of physical education. It is this phase of the program for which students receive one credit unit per semester. During their first two years students are exposed to a variety of sports activities which can be continued in later life.

Phase number two of the physical education program is the intramural activity which is voluntary and serves as a vehicle for competitive team sports below the intercollegiate level. Often the intramural program reveals athletic talent in men and women who have been relatively inactive prior to college matriculation.

The third phase of the total program is at the intercollegiate level in which students with athletic ability can sharpen their talent on the grinding wheel of keen competition with other college players.

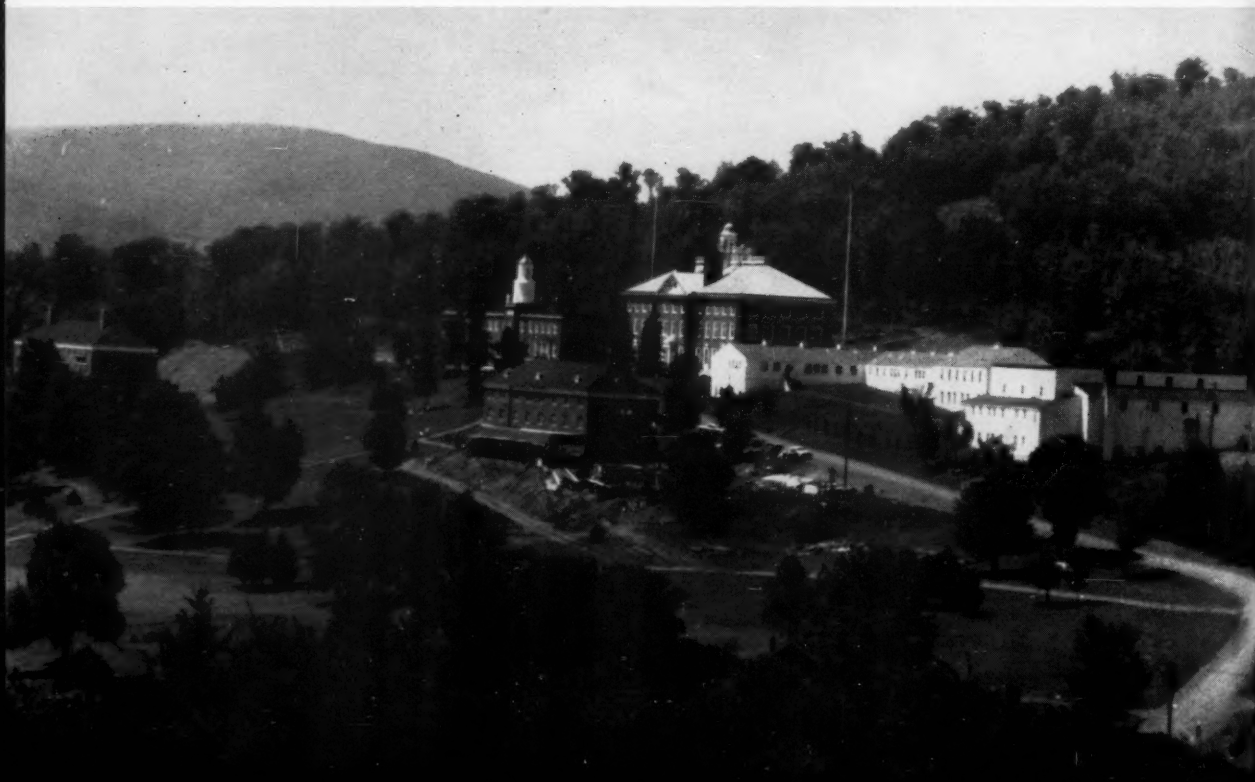
Aid in developing the Hartwick "athletics for all" program has come primarily from President Ritchie, Director of Admissions Gerald E. Reese and Coach Getchell.

Under the President's concept that Hartwick College should totally educate each student, Director of Admissions Reese has attracted to the College students who could best benefit by this approach. It is Mr. Reese who, through his interest in physical education and his knowledge of academic standards, has worked with the faculty and the athletic department to develop a rare atmosphere of mutual understanding.

Dr. Ritchie has personally instigated the development of a well-worked out schedule of physical education which upon presentation to the faculty increased the knowledge of that normally academic group in the valuable part played by athletics in the college curriculum.

Coach Getchell is an example of the administrative foresight with which President Ritchie has attracted to Hartwick young men of great promise to work with seasoned faculty members.

Hartwick College campus is located on Oyaron Hill in Oneonta, New York. Right foreground is Field House. Left to Right: Leitzell Hall for Men, Religion and Arts Building, Dewar Hall for Women (center, in process of expansion), Bresee Hall, Music and Arts Building and Field House.



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Right:
Music

Coming to Hartwick under the tutelage of Tom Green, now of Florida Southern, Coach Getchell is in his third season as Director of Athletics and Physical Education. A 1955 graduate of Springfield College where he won letters in basketball and baseball, "Bud" became player-manager of the Grand Falls Cataracts of the Maine-New Brunswick League prior to beginning his duties at Hartwick. At Springfield he was captain of the baseball team which represented District 1 in the College World Series in Omaha, Nebraska in June 1955. He was elected first string second baseman on the 1955 All-America Baseball Team.

Assistant Coach "Hal" Greig is a 1956 graduate of Springfield. He was co-captain of the tennis team for his last two years and played varsity hockey and soccer as well.

Hartwick's campus is in the process of rapid development. At a postwar low of 315 students in 1953, enrollment has nearly doubled since that time and is expected to triple in the mid-60's.

Dedicated to maintaining a college which educates "the total personality," Dr. Miller A. F. Ritchie, College President for the past five years, has already created an enviable record of progress.

Completed since 1953 have been a chapel, dormitory for girls, dormitory for men and extensions to double the girls' dormitory capacity and the dining facilities in the College Commons. Currently the College is preparing for a campaign to erect the first unit of a science building. Projected for eventual rebuilding is a new Field House to be located nearer the present athletic field which is situated above the classroom building level.

The present Field House will hold some 1,000 spectators and provides complete facilities for athletics and physical education indoor activities.

Behind and above the classroom buildings is Elmore Field, given to the College in 1948 by Earle P. Elmore, a prominent Oneonta businessman. It provides facilities for soccer, track and football.

Other buildings on the Hartwick Campus include Bresee Hall with its administrative offices, science facilities, general classrooms and an auxiliary women's gym; the Religion and Arts Building with the library and chapel; the Music and Arts Building with practice rooms, classrooms and a Little Theater; and five dormitories.

Off campus are 8 buildings operated by the College as dwelling residences.

Associated with the Eastern College Athletic Association and the National
(Continued on page 32)



Basketball shot of Barry Lewis, Number 13, in action against West Point.



Archery is an important part of Women's Physical Education Program.

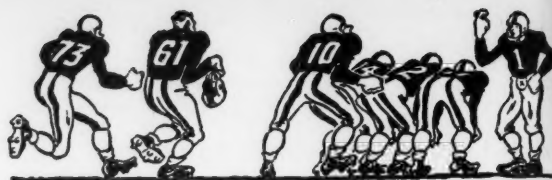
Slalom run on the Hartwick Campus Ski Tow.





THE HUDDLE

By DWIGHT KEITH



Success in Coaching

"HOW TO BE A SUCCESSFUL COACH" is the title of an excellent book written by Jim Bonder, line coach at State Teachers College, Westchester, Pennsylvania and published by Prentice-Hall, Inc. Though it is an excellent treatment of the subject, the author is thirty years off schedule in delivering it to one who needed it most. After thirty years of coaching, we decided in 1952 that one does not have to coach for a living—he can go in the publishing business and starve to death. However, I enjoyed reading the book as it served as an excellent guide to backtrack on my coaching mistakes through the years. Conversely, we recommend it as an excellent guide to active coaches and to those entering the profession.

Another study on this subject was made by Cecil Garrison of Arkansas State Teachers College, a project which extended over a ten-year period, and consisted of interviews with over one hundred high school administrators in an attempt to determine the factors involved in the success or failure of coaches. Why do I bring it up here at the beginning of a new year which lies before us like a book unopened with its pages clean and its plot and conclusions still a mystery? I mention it because it points up a fact and a rule which prevails in the coaching profession. Note that the discussion pertains to the **successful** coach, not necessarily the **winning** coach. Too often the two words are synonymous in the minds of the public.

However, research reveals that tenure of coaches depends on other factors in addition to winning. The chief factors are as follows: (1) Cooperation with the school administration and other teachers in the school system. The coach who does not understand the over-

all school program and endeavors to fit his athletic program into it in the proper perspective is setting a short limit on his tenure. His first allegiance should be to his boys and to his school administrators. He should, of course, whenever possible cooperate with "booster" clubs, but where their demands conflict with the policies of the school administration, he must then decide where to place his loyalty. That loyalty belongs to the administration and his failure to place it there makes him an alien member of the faculty, and weakens his claim to their cooperation and support.

(2) However efficient on the athletic field, the coach is not all he should be unless he does a creditable job in the classroom. Unless he is a good classroom teacher, he loses a certain amount of respect of the students and the faculty.

(3) To be successful, a coach must set high standards in ethics and morals. A coach who is not willing to set a good moral example on the campus and in the community should find employment in some other area where he would exert less influence on the youth.

(4) Another important factor is hard work. Regardless of a coach's ability, if he is lazy, he is apt to fail. He must be alert, energetic and dedicated. Observe the successful coaches, at both the high school and college levels, and you will see that they all have drive, enthusiasm and perseverance.

Causes For Failure

Garrison's research revealed the following reasons school administrators gave for dismissal of coaches: Indolence, 14%; Non-cooperativeness, 13%; Low morals, 10%; Poor coaching, 9%; Unpopularity with team, 7%; Loss of games, 6%; Bad temper, 6%; Poor discipline, 4%; and Non-compliance with state association rules, 3%.

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| (2) Clean speech | (6) High standard of sportsmanship and ethics by coaches, players, officials and fans. |
| (3) Sound scholarship | |
| (4) Well-rounded athletic programs | |



In brief, the best insurance for coaching tenure is for a coach to be cooperative with the school administration, to be a good teacher, to take an active part in community activities, to create a wholesome atmosphere on the athletic field and to exert a good moral influence on the students in the school and the youth in the community. And, oh yes, work hard!

CAMPUS COMMENT: Bobby Dodd, Jr., was recently named All-American Prep Football Squad. A still higher honor was that of being awarded the trophy for highest scholastic honors among Atlanta high school players. Congratulations to Bobby Dodd, Sr., for having such a fine son, and congratulations to Bobby Dodd, Jr., for being that fine son!

We are saddened by the passing of **Bert Prather**, for many years sports writer with the Atlanta Constitution. Bert was a versatile writer, covering all sports, but his major interest was golf and track. He will be missed along the Southern fairways and at track meets where he was ever helpful both as an official and a reporter of the events... Happy to report that **Bob Polk**, the fine basketball coach at Vanderbilt, is improving from a heart attack suffered a few months back.

CONGRATULATIONS TO: Coach Wallace Butts! The "Little Round Man" was elected President of the National Football Coaches Assn., highest honor to a deserving fellow... Also to **Lyle Welsner** who was awarded a medal of citation for his work with the National Gymnastics Clinic. Lyle has done much to promote gymnastics in the high schools and colleges of the South.

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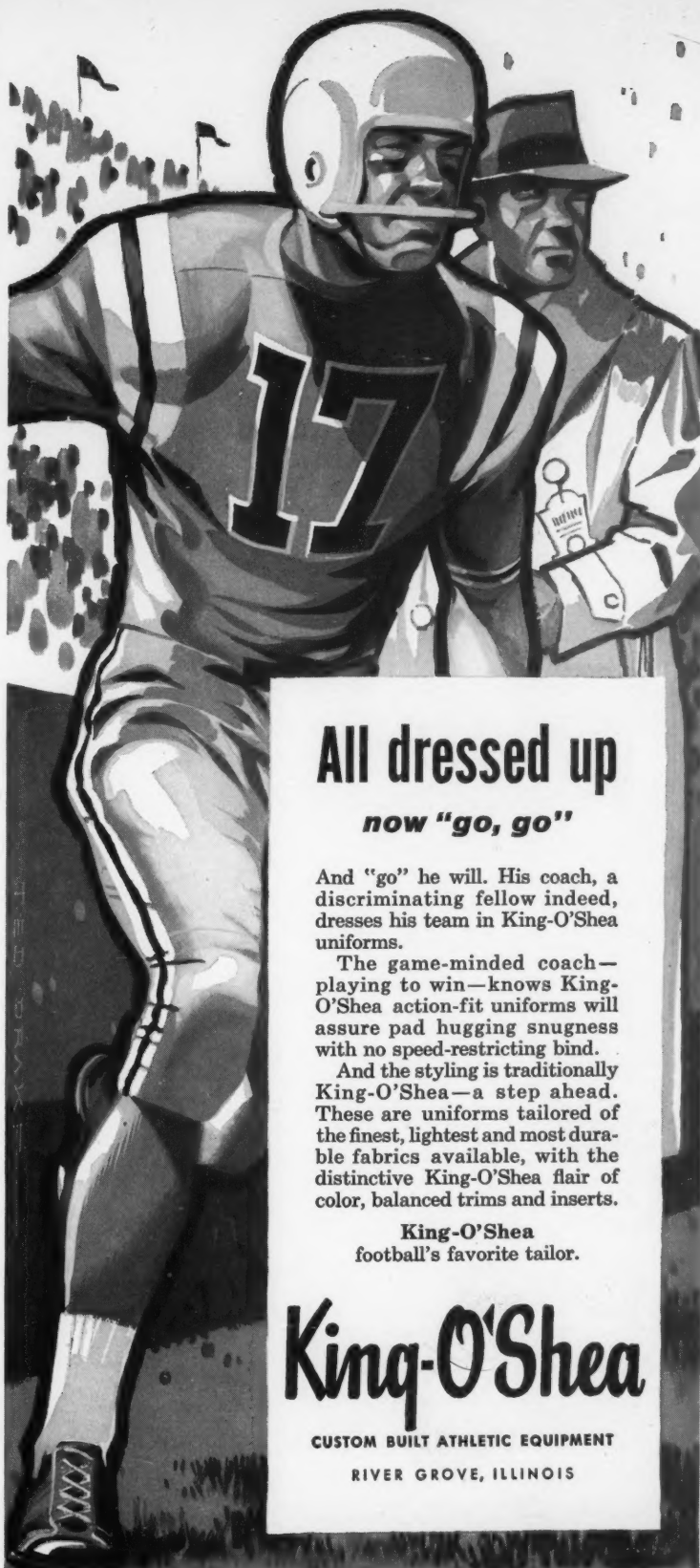
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PAUL DIETZEL, L.S.U.
Coach of the Year

Football Coaches and Players of the Year



PETE DAWKINS, ARMY
Player of the Year

Football for 1958 has taken its last bad bounce, the season's records are history and the bowl scores are posted. Each season brings its joys and disappointments and produces its own crop of new stars and successful coaches. In the columns which follow, the coaches and players of the year from the various regions pass in review.

No claim is made that our selection is complete. We know that there are many other star players who performed brilliantly and that many other coaches are deserving of citation. Here are a few whom we are proud to invite into the spotlight of post-season recognition. These are not names drawn from a hat, but were chosen by committees of experts who were on the scene and made their choice after seeing the men perform on the field.

THE EAST



EARL BLAIK, Army

Coach Earl Blaik of the Army is our Coach of the Year for the East. His 1958 team wrote another undefeated season into the record books. In 18 seasons at West Point, his teams have won 122, lost 33 and tied 10. As we go to press, announcement comes of his retirement from coaching. He has devoted virtually a lifetime to college athletics and has made a great contribution to football and to the lives of hundreds of players.

PETE DAWKINS, Army

Pete Dawkins, 197-pound senior at the U. S. Military Academy is our committee's choice for the Player of the Year for the East and the entire nation. Pete displayed great versatility and all-round excellence as a player. He excelled at blocking, pass receiving and running. He appeared in all major All-American selections and was awarded the Heisman Memorial Trophy. Moreover, he earned top honors at the Academy as a student.



ATLANTIC COAST



WARREN GIESE, S. Carolina

Warren Giese is our committee's choice for Coach-of-the-Year in the Atlantic Coast region. His 1958 Gamecocks were pre-ranked to finish no better than fourth in the conference, but surprised the experts by finishing a strong second. The only two conference losses were by close margins to North Carolina and Maryland. Among the victims were Clemson by a decisive 26-6 score. The non-conference loss was to powerful Army.

JACK CUMMINGS, N. Carolina

Jack Cummings, 6-2, 185, 20, Jr., Lower Merion, Pa. North Carolina University All Atlantic Coast Conference quarterback in 1958. Completed 68 of 134 passes for 1139 yards, a new conference record. His 11 touchdown passes tied the ACC record. Scored only two points himself. Led conference in pass interceptions with four, returning one of these for 33 yards against Southern California to set up Tar Heels' winning score.



SOUTHEAST

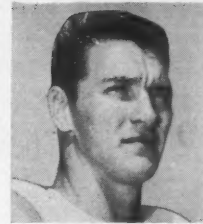
PAUL DIETZEL, L.S.U.

Coach Paul Dietzel, the brilliant young coach of L.S.U., is everybody's choice for national collegiate Coach of the Year. His Tigers were picked to finish fourth in the conference, but stormed through a tough schedule undefeated, and emerged victor in the Sugar Bowl on New Year's Day. Moreover, he displayed great initiative in fielding three units which contributed to the team's success.



BILLY CANNON, L.S.U.

Billy Cannon is a rugged 200 pounder who can run the 100 yards in 9.5 seconds. His ability to run with speed and power plus a great competitive spirit was perhaps the chief factor in carrying L. S. U. through an undefeated season and a victory in the Sugar Bowl. He also punts and passes very effectively.



MIDWEST

PHIL DICKINS, Indiana

Phil Dickens, whose 11 years have produced a 74-27-9 record and ranking among the top ten coaches, performed his greatest coaching magic in 1958. Taking a team which won only one game in 1957, he guided Indiana to a 5-3-1 season, its best since 1947, and from tenth to fifth in the Big Ten, highest since 1946. Losing three of the first four, Indiana won four and tied another in the last five games.



RANDY DUNCAN, Iowa Univ.

Randy Duncan, 180-pound senior from the University of Iowa, was judged the outstanding player in the Midwest. He showed superb generalship, poise and accuracy in passing to lead Iowa to the Big Ten championship. With Duncan at the helm, Iowa set a new offensive record of 400 yards per game and climaxed the season with a rousing victory of California in the Rose Bowl.



SOUTHWEST

ABE MARTIN, T.C.U.

In six years at T.C.U., Abe Martin has stamped himself as one of the most successful coaches in collegiate circles.

He has just won his second Southwest Conference championship. His other conference crown came in 1955 with the great Jim Swink-led eleven.

His 1958 team posted a fine 8-2-1 record, losing only to Iowa, SMU and tying Air Force Academy in the Cotton Bowl.



BUDDY DIAL, Rice

Buddy Dial, 185-pound senior of Rice Institute, is our choice for Player of the Year in the Southwest, a region which produced a bumper crop of standouts this season. He was a find all-around performer and one of the best pass receivers in Southwest Conference history. Moreover, he supplied leadership for the squad, being voted tri-captain of the Owls. Dial's home town is Magnolia, Texas.



MISSOURI VALLEY

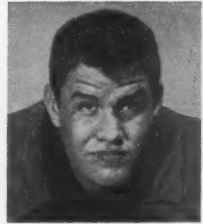
BUD WILKINSON, Oklahoma

Bud Wilkinson of Oklahoma is the obvious choice for Coach of the Year in the Missouri Valley region. His Sooners posted a 9-1 record, losing only to Texas, 14-15. He added another Orange Bowl victory to his string by defeating Syracuse on New Year's Day. In regular season play during his twelve seasons at Oklahoma, he has won 108, lost 9 and tied 3. In bowl play, his record is 6-1.



BOB HARRISON, Oklahoma

Bob Harrison, 6'2", 211 pounds, senior, from the University of Oklahoma, was the standout player in the Missouri Valley region. Bob measured up to the Wilkinson standard in all phases of center play, but was particularly outstanding as a line-backer. Those who observed him perform rate him as one of the top linemen in Oklahoma history. His home town is Stamford, Texas.



ROCKY MOUNTAIN

FRITZ S. BRENNECKE, C.S.M.

Fritz S. Brennecke, 47, an exponent of single wing football, has been athletic director and football coach at the Colorado School of Mines since 1947. His 1958 Oregidders tied for first place in the Rocky Mountain Conference and won seven of ten games overall. Considering his academically—not athletically—chosen players, Brennecke has done well in building a 41-60-7 record at the mineral engineering college.



DAVE VAN METRE, Colo. College

Dave Van Metre, fine left end for the Colorado College Tigers, led the Rocky Mountain Conference in pass receiving, and was third in the conference in scoring, as well as being a stand-out on defense. The 210 pound senior from Mt. Vernon, Iowa, was the only unanimous choice for all-conference honors.



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SKYLINE

MARVIN LEVY, New Mexico

In his first year as a collegiate head football coach, 33-year-old Marv Levy led what has been forecast as a so-so University of New Mexico team to the second place spot in the Skyline Conference.

Levy, formerly assistant to Dick Clausen at both New Mexico and Coe College in Iowa, used the popular Wing-T offense to boost the Lobos to a 7-3 record in 1958.



STAN RENNING, Montana U.

Stan Renning, 200-pound senior from Great Falls, is conceded to be the best lineman ever produced at Montana University. Although Montana won only three of 27 games during Renning's career, Stan the Ram made 331 tackles and 139 assists, was named All-Skyline his junior and senior years, and received several All-America honors.



PACIFIC COAST

PETE ELLIOTT, California

Coach Pete Elliott emerged with the top coaching honors on the Pacific Coast. Without an abundance of talent, his University of California Bears won 7 games and lost three, winning 7 of their last 8 season games and acquitting themselves creditably in the Rose Bowl on New Year's Day. Incidentally, Elliott quarterbacked the Michigan team which rolled over U. S. C. in the 1948 Rose Bowl game 49-0.



DICK BASS, College of Pacific

Dick Bass, of the College of the Pacific, is our choice for Player of the Year for the Pacific Coast. In a region which produced many worthy candidates, such as McKeever of U.S.C., Bates of Oregon, Burford of Stanford and Kapp of California, Bass won our committee's nod for his consistently fine play throughout the season. He was good defensively, but it was in the offensive role that he was best. Moreover, he displayed a fine competitive spirit.



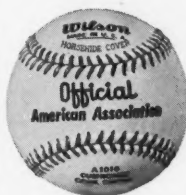
EDITOR'S NOTE: These selections of the coach of the year and athlete of the year for the various regions were chosen by regional committees headed by our regional columnists. We are all aware of the fact that there are others whose achievements during the past year merit recognition and we regret that all cannot be called up to take a bow. However, we take pride in bringing into the spotlight these nine fine coaches and nine athletes who left high marks of achievement during the 1958 season.

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BASEBALLS • In a baseball, where quality counts, Wilson wins. The finest centers, yarns and choicest covers are combined to produce the greatest playing ball within the precise tolerances established by the official rules of Baseball.



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COACH & ATHLETE/January, 1959

Team Defense . . .

by GLEN ROSE

Basketball Coach, University of Arkansas



A GOOD TEAM is one that has a balance between offensive strength and defensive strength. Both offense and defense are important in winning, but in most instances a coach can improve his squad more by concentrating on the defense and keeping the offense simple. Scoring is an unpredictable part of basketball, and the loss of a single player may upset your offense. To have a consistent season, a good defense is a must to take care of the bad night's shooting and to compensate for the loss of good scorers by fouls, sickness, or injury.

Most college coaches agree that the greatest deficiency in high school graduates is in the defensive phase of the game. On the other hand, high school coaches say a high incidence of fouls and free throws keeps them from teaching the aggressive type of action needed for a good defense. It is my feeling that excessive fouls may cost a coach a game or two during the season but that experience cuts down the number of fouls and that a sound aggressive defense will win more games than it loses. Offensive skills are largely inherent in the players. Defensive skills can be taught to players with courage and determination. Certainly a coach can expect more improvement in defense than in offense.

Some very successful coaches believe it wise to select one defense for use during the season. They feel that better results are obtained because the players' actions are largely habits and because one defense can be learned better. There is less likelihood of costly errors and mistakes. At Arkansas we usually depend on one main defense but have training in several others to use if the situation calls for it. I feel that college players should be capable of executing more than one defensive maneuver successfully, and there are times when a variation of the defense can better contain an offensive threat. All defenses should be selected to suit the personnel of a

squad, and all defenses should be set up to work naturally into an offense. The soundness of any defense depends largely on the individual guarding habits formed and sound fundamentals.

OUR BASIC DEFENSE is the retreated man-to-man defense that picks up the offense about one yard in front of the foul circle. Present day shooting skills are becoming much better, and on occasion we find it necessary to pick men up farther out, but only if we have to. We are governed by the principle that the offense should be picked up near enough to the basket to encourage them to shoot but not to hit successfully. We play the point of the ball aggressively and sag off away from the ball. The distance that a guard can sag off is mostly determined by the speed and experience of the player. Some players can sag off three or four steps from their man and still recover in time to do a good job of guarding. The purpose of sagging off or sinking is to close all avenues to the basket for the drivers and to make the post pass and play as difficult as possible. Most team offenses are built around a pass in to the post man, and the most successful play in basketball is a pass in to the post man for a shot. It's simple but hard to break up if the post man has size and ability. Our policy on switching or changing men is to change only if absolutely necessary and to change back as soon as possible after the switch. The big advantage of a man to man defense is in assigning players of matched size and ability, and this advantage is lost when players have to change men. Some teams use a complete switching defense very successfully, but we usually have one or two superior defensive players that we like to assign to the opponent's top scorer and prefer the policy of changing men only when necessary. When the opponents have an extra strong threat on the outside, we try to go around screens with the offensive player. If

Coach Rose begins his 16th season with Arkansas. His coaching and playing career spans half of Arkansas' basketball history and includes 9 of its 14 championships in the Southwest Conference.

As a player, Rose gained All-Conference recognition in both football and basketball, being selected on 3 consecutive All-SWC cage teams.

His coaching record is equally illustrious. In 15 seasons at Arkansas, his teams have won 231 games and lose only 109, overall, with a conference record of 123-59. His teams have brought 5 conference championships to Arkansas. In addition to his tenure at Arkansas, Rose coached at Jonesboro Baptist College for one year and at Stephen F. Austin College for 4 years. His lifetime record is 299 wins and 148 defeats.

the outside scoring threat isn't too strong, we usually slip by the screener on the goal side. In guarding the post man every effort is made to keep a position alongside of or in front of him to keep him from getting the ball. As stated previously, the strongest play in basketball is the pass in to the post man for a shot, and many teams build their entire offense around the pass to the post man with repasses to drivers. For this reason we feel that it is especially important to break up all passes to the post. Playing in front of the post man may cost a few points on rebounding or on passes over the defensive center, but in the long run the defense is helped more than it is hurt if the opponent's strongest offensive threat can be broken up. After the ball is passed to the post man, his guard should then move to defend against the offensive center's best shot. Usually the offensive center likes to turn to his left and hook or shoot a jump shot. If he does this, the defensive center should station himself on the left side of his man to block the turn. In addition all other members of the team sag off or drop away from their men with the pass in to the post

(Continued on page 36)

Every Coach Knows:

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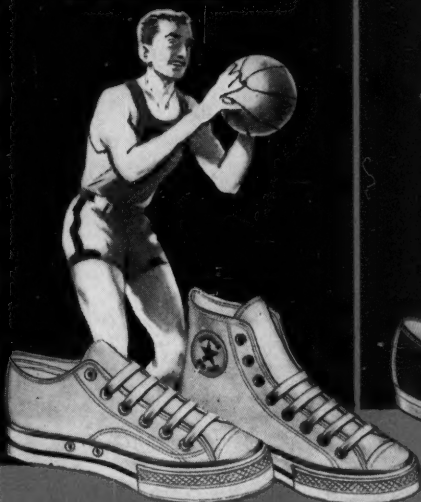
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By **RAYMOND BOTTOM**

Coach Bottom is a graduate of Western State College of Bowling Green, Kentucky. Before going to Custer (Michigan) Consolidated School, he coached three years at Trenton, Kentucky and three at Botkins, Ohio. His teams won the league championship and the tournament two years at Botkins.

"A GOOD OFFENSE is the best defense is one of the oldest maxims in the game of basketball. Most coaches completely adhere to this line of reasoning. Many coaches such as Ed Diddle of Western Kentucky fame have gained fame through their style of race horse offensive basketball. One thing for sure, the fans love it. For this reason the majority of college coaches and all the professional teams stress offense over defense.

On the other side of the ledger, of course, are the advocates of defense who have gained fame with their fine defensive tactics, among these are Hank Iba and Phil Woolpert whose teams are always listed among the leaders in defense. Certainly both sides have followers.

However, in general you will find your defensive area west of the Mississippi River and your offensive area east of the Mississippi. This can probably be attributed to the influence of Rupp, Lapchick, etc., proponents of the offensive game whose greatest area of influence is east of the Mississippi while Iba, Allen, etc., hold sway west of the Mississippi.

Of course, the ideal team would be one perfectly balanced between offense and defense. But where will you find the perfect team? As a result, in the college ranks the coach looks for the type of player who best meets the requirements for his system of basketball. In the years he fails to find his type, he has a bad season.

In many instances these bad seasons are not so much because of the ability of the players but because the players cannot adapt to the system employed by the coach, which leads us to the philosophy that the coach fit his system to the player's ability. Few college

OFFENSE VS. DEFENSE

coaches attempt to do this. Coach Tom Blackburn of Dayton is one of the few exceptions. Noted as an offensive man, in the 1958 season he had a fine 25-4 record with the Number 3 defensive team in the nation. This type of coaching is the reason Dayton, a small school compared to others in the nation, always has a top-notch club.

Personally, we feel on the high school level coaches should lean to defense. Some of the reasons for our belief are:

(1) Conditions affecting defense are not as variable. An offensive team can have a bad night for such reasons as: a smaller or larger floor than a player is accustomed to, poor lighting, too large a crowd, tenseness, or just a plain off night in shooting.

Few of these factors enter into defense. A good defense should be about the same on any given night.

(2) Few high school coaches ever come up with personnel that completely meets all the requirements of their systems.

Although defense is not as much fun to the player as offense, we feel it is easier year after year to build a defensive team than an offensive team.

Stressing defense, results have been gratifying for us. Two of the last three years we have led our conference in defense. Both times we won the championship while the scoring leader finished second or third. Is this an exception or does this trend bear out in other conferences and other games? Listed below are the offensive and defensive leaders in the college ranks and their records for 1957-58.

By a remarkable coincidence each group played a total of 240 games. Out of this total, the offensive teams

won 174 and lost 66. The defensive teams won 189 and lost 51. A difference of 15 games. The worst record in the defensive group was Iowa State with 14-8, while in the offensive group three teams had worse records. If this is the case why don't we all stress defense?

Here are some of the reasons:

(1) **THE FANS** — They want the fast game. However, fans can be educated to appreciate a fine defense. Hank Iba's influence west of the Mississippi is evidence. The great teams of Oklahoma State, Kansas, Kansas State, and San Francisco has made the region a hotbed of basketball. Even in the Pro's where offense is King they are applauding the great defense of Bill Russell.

(2) **THE PROFESSIONAL GAME** — Great shooters and the 24-second rule have made 100 point games common. While offense is stressed, there is still a lot of defense being played. Otherwise, there would be a lot of 200 point games.

(3) **THE PLAYER** — Offense is more exciting, more gratifying, and more appreciated. It's harder work to play defense. And how many times will the average fan compliment a player for his fine defense? It is rare indeed, when a great offensive player is a good defensive player. Many times he is instructed by his coach not to guard too closely on the theory it is better to give an opponent a few easy baskets rather than take a chance on losing a top scorer. I have seen many good scorers merely go through the motions of defense.

(4) **THE COACH** — It is easier to coach offense. The players like it better
(Continued on page 43)

OFFENSIVE LEADERS

TEAM	WON	LOST	AVG.
Marshall	17	7	88.0
West Virginia	24	1	87.8
Cincinnati	23	2	86.6
Kentucky Wesleyan	14	10	83.0
Seattle	18	5	83.0
Connecticut	17	8	82.3
Notre Dame	22	4	81.9
West Kentucky St.	14	11	80.4
Illinois	11	10	79.7
Miami, Fla.	14	8	79.1

DEFENSIVE LEADERS

TEAM	WON	LOST	OPP. AVG.
San Francisco	24	1	49.7
Oklahoma State	18	7	52.0
Dayton	23	3	54.5
Oregon State	19	4	55.1
Providence	18	6	55.5
Kansas	17	5	55.9
Iowa State	14	8	56.0
California	17	7	56.0
Arkansas	16	8	56.8
Temple	23	2	57.6



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OPP.
AVG.

49.7
52.0
54.5
55.1
55.5
55.9
56.0
56.0
56.8
57.6



VITAMINS IN ATHLETICS

by **LLOYD S. BOUGHTON, PH.D.**

DIRECTOR OF RESEARCH, CRAMER CHEMICAL COMPANY

B.S. degree University of Iowa; M.S. & Ph.D. in physiology and pharmacology, University of Kansas.

Lettered in football and track at Huron College, South Dakota.

Attended one of the first coaching schools at University of Iowa under Howard Jones, Sam Barry and George Bresnahan.

On University of Kansas Pharmacy and Medical School faculties from 1926 to 1943, serving also as analyst in Kansas State Drug Laboratory.

Director of Research, The Cramer Chemical Company since 1943.

I RECENTLY heard on television that Adam and Eve were the first humans ever to use vitamins. We apparently have a right to expect greater benefits from vitamins today than did Adam and Eve.

There can be no doubt as to the importance of vitamins in athletics, or in any other field of endeavor. We don't question the value of protein, which is necessary for the building or rebuilding of muscle, or of carbohydrate, which is the main energy food for muscular exercise.

Without an adequate supply of vitamins, the proper utilization of the end products of protein, carbohydrate and fat digestion is impossible. We can literally starve to death in the midst of plenty, without vitamins.

What are vitamins and what do they do? Very briefly, a vitamin is defined as a substance that is essential for the maintenance of normal metabolic functions, but not produced by the body in normally adequate amounts.

The distinguishing characteristic of the vitamins as a group is the minute quantity in which they are required by the body. As an example, Vitamin B₁₂ has a suggested daily maintenance dose of 2 micrograms, or $\frac{2}{1000}$ of a milligram. On this basis, one gram, or $\frac{1}{28}$ of an ounce will furnish 500,000 daily maintenance doses.

Vitamins furnish neither energy nor building units for the organism. For the most part, they are known to form parts of enzyme systems that are es-

sential to the proper absorption and utilization of foodstuffs, and especially carbohydrates and proteins.

Perhaps of greatest importance is the fact that vitamins make themselves known by their lack. According to the literature, and I have a stack of published articles on my desk a foot high, if you had an athlete who had experienced multiple vitamin deficiencies for a long time, he might give evidence of some or all of the following — night blindness, retarded growth, lack of vigor, nervousness, proneness to infection, intestinal disorders, defective teeth, loss of appetite, vomiting, convulsions, difficulty in orderly thinking, ideas of persecution (coaches please note), impairment of wound healing, headaches, insomnia, weakness, and a hundred more well known symptoms.

Most of those listed above are definite clinical symptoms of vitamin deficiency disease, but there are also known to be subclinical symptoms of vitamin deficiency that can exist and that must be considered. Certainly none of us expect to develop scurvy, beriberi, rickets or pellagra, but we can be dangerously close to the borderline without knowing it.

Are our athletes apt to be low on vitamins? According to dozens of surveys from all parts of the nation, they stand a good chance of being, or having been, on diets that are deficient in some or even all of the vitamins that are known to be necessary in human nutrition. And the carry-over effects of vitamin lack last a long time after the deficiency has been corrected.

A U. S. Department of Agriculture survey, published in May, 1957, indicates that, in the best fed and most prosperous nation in the world, vitamin inadequacies are routine in 29 of every 100 households, in families with high as well as low incomes, whether the families be small or large, rural or urban.

Other surveys indicate even more serious vitamin deficiencies among our teen-agers. It must be obvious that a roll and coffee for breakfast, and a hamburger and coke for lunch do not

add much to the day's vitamin supply. More than half of our population eat inadequate breakfasts, and up to 25% of college-age students miss breakfast completely at least twice a week. One treatise states that 106 of 113 athletes ranging from high school age to 34 years were short in vitamin requirements.

Many of our foods lose much of the original vitamin content between the farm or orchards and our stomachs. Fruits and vegetables are picked before they are entirely ripe, plundering vital vitamins and minerals. Then, when we pack, process, refine, mill, store and ship food, we further deplete these essentials. Some of the vitamins go up in steam, destroyed by the cooking heat. Others go down the drain, tossed away with the cooking water.

Americans are known to have the best nourished garbage pails or disposals in the world.

Is it possible to determine whether or not an individual is receiving adequate amounts of vitamins in the diet? It is possible, but the cost and time consumed would make the procedure prohibitive. It would involve blood tests, urine tests, and testing the foods immediately before they are served. Many of these tests require hours or days.

That M.D.R. you see on every vitamin product label means the **Minimum Daily Requirement**. The M.D.R. for a given vitamin has been shown to vary as much as ten times from one individual to another. Physical exercise, excessive sweating, stress, food intake — are all factors that may increase the need for vitamins.

The simplest and most logical way to insure an adequate vitamin intake is to add a known amount of the essential vitamins to the diet each day. Many of the multiple vitamin tablets available contain considerably more than the Minimum Daily Requirement, the amounts being based on recommendations of the Food and Nutrition Board of the National Research Council. The cost is not prohibitive com-

(Continued on page 47)



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to order **MACGREGOR**
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for **SPRING PRACTICE!**



It'll soon be time for spring football practice. That means *now* is the time to get ready. MacGregor suggests that you place your order for practice uniforms as soon as possible. They're immediately available and in stock. By ordering today you can be sure of delivery in time for the first call to practice. Don't put it off . . . order your MacGregor football practice clothing now! See the complete line of practice clothing in your MacGregor Fall and Winter catalog.

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WINNING LACROSSE

(1st installment)

by JOSEPH W. KRUPINSKI



Experience as an essential for winning teams is practically negligible in the game of lacrosse. Howard (Howdy) Myers, Jr. has been proving this self-initiated axiom at Hofstra College in Hempstead, L. I., for the past eight years, and you can too.

Howdy is highly-regarded as a coach in lacrosse circles. Down in Baltimore, Md., where his Johns Hopkins teams won 28 straight games and captured four out of four possible National championships, he was acclaimed as "the Frank Leahy" of the stick sport.

The 47-year-old mentor came to Hofstra in 1950, and since that time has been compiling pretty impressive records with groups of far less experienced boys than he had coming out of Baltimore's lacrosse factories. Howdy, in eight seasons, has guided his Flying Dutchmen teams to an overall record of 74 wins, 31 losses, and 1 tie. His only losing campaign was the first, (4-7) in 1951.

His biggest single triumph was in leading his squad (seven out of ten of which never played in high school) to the Laurie ("B") Cox division co-championship in '55 with a 15-1 season and an exhilarating 16-6 rout of co-winner Rutgers in the final game. During his stint at Hofstra so far, Howdy has helped eight boys (five of whom had no previous experience) to gain positions on All-American and All-Division teams.

Howdy is considered a fine, deliberate strategist on the lacrosse field, but his success has to be contributed mainly to his high regard for getting across (1) the fundamentals of the game and (2) the importance of hustle and desire. Here's his formula for success:

The first thing to do is to formulate a list of strict training rules for your team. At Hofstra, the coaches and players hold a meeting to agree on a set of

regulations. The list is displayed on a giant cardboard plaque and below it, there's room where every player can sign his name, pledging himself to keep these rules or quit the team. This system stimulates cohesion and teamwork right from the start, and also insures that your team will stay in shape for the duration of the campaign.

Here are the training rules used by last year's lacrosse squad:

1. No smoking at any time.
2. No alcoholic beverages at any time.
3. Entering bars for any purpose at any time, is prohibited. The only establishment with a bar which may be entered is one with a separate, partitioned dining room and/or dance floor . . . you may enter this room but not the room containing the bar.
4. Bed hour is 10:30 p.m. during the season, except Saturday nights, unless it is necessary to stay up past that time for studying.
5. Bed hour night before a game is 10:30 p.m. unless otherwise announced.
6. No eating between meals or before going to bed on the day before and the day of a game. On trips you will be given an apple or an orange before bedtime. At home on the night before a game the same fruit may be had before bedtime. On the day of a game the only food which may be had before the training meal, is one cup of coffee or tea, or one glass of fruit juice.
7. No gambling on trips or during camp.
8. No cursing at any time.
9. No having playing cards on trips or during camp.
10. No taking of any articles (such as towels, etc.) from hotels, from your own college, or from other colleges.
11. Behaving in an ungentlemanly manner at any time is prohibited.

These rules are strict, but they can easily be kept by persons of strong character, and those are the kinds of players you want. Last year, when several teams were on the Hofstra campus to play during the Easter vacation, a group of visitors saw the

training rule display. They expressed disbelief and scoffed, "Boy, these rules are tough . . . Do you guys really stick to them? . . . We don't need that kind of stuff." (The Dutchmen won all four of their lacrosse games that week).

Health hints for your players will also help them stay in tip top shape. At Hofstra, the players are advised to:

1. Have every minor cut, bruise, or blister attended to right after practice.
2. Don't drink any large quantity or other beverages immediately after practice.
3. No carbonated beverages.
4. No eating between meals, except fruit.
5. No ice cream three hours before practice.
6. Stay away from fried foods as much as possible.
7. Have a regular bowel movement each day.
8. Get at least eight hours sleep each night.

The mental attitude of each individual player and of all the players as a workable team is generally considered the most important thing in any sport. (Arithmetical values anywhere from 50 to 90 per cent have been placed on it). With an experienced club, it's even more consequential. In every lacrosse game that the Hofstra boys play, they have to be considered the underdog, experience-wise. Therefore, they are forced to, and they do, make up for the difference with a burning desire to win or give their all trying. They have been indoctrinated on and off the field by their coaches with several useful commandments embodied in the following list of 15 DO'S and 11 DON'T'S:

DO'S

1. People will know and judge our college by your actions on and off the lacrosse field. Be a credit to yourself, your family, your team, and your college.
2. Set your star high — strive to be tops, both on and off the field.
3. Anything worth doing is worth doing well — work hard to gain perfection.

(Continued on page 32)

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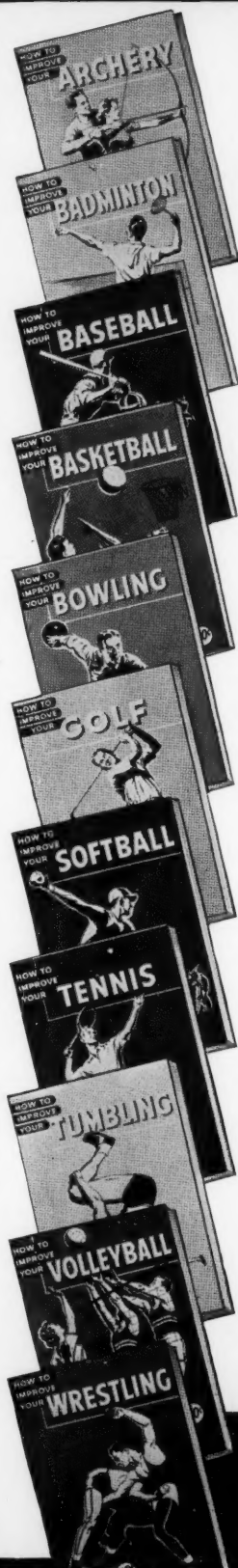
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Tom Baldridge (left), Nashville Voit dealer, presents prize to Dudley Green (right). Looking on are Charles M. Moss, Nashville Banner Executive Editor (rear left) and Fred Russell, sports editor.

Basketball Writers Contest

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**BASKETBALL WRITERS ASSOCIATION
and W. J. VOIT RUBBER CORP.**

BETHEL FRANK IN TELLING WHY HE LEFT VANDERBILT by DUDLEY GREEN

TERRY BETHEL, the much heralded freshman basketball player from Collinsville, Illinois today withdrew from Vanderbilt and announced he would enroll at the University of Illinois in the near future.

Bethel is the second of Bob Polk's fresh crop to leave the university. Billy O'Brien of St. Louis professed homesickness and returned to his Missouri home in September.

With Bethel, it was a case of not "liking the school work." In discussing his leaving with Polk and this reporter, Bethel was most frank in his observations and beliefs.

"I don't like the school," said Bethel, Thursday, in Polk's office. "By that I mean the school work. Frankly, I felt I would be able to sort of slip by here at Vanderbilt as I did in high school. You know good athletes in high school don't have it as hard as other students.

"Too, I didn't think the Vanderbilt faculty had enough respect for athletes and athletics. Some of my professors didn't even know who Coach Polk was. How could they know I was an athlete?

"Coach Polk is the only reason I came to Vanderbilt. I would never have come otherwise. My father is the only person I hold dearer than Coach Polk. But I don't think I can be fair to Coach Polk and dislike the school as I do Vanderbilt. I'm not going to stay at any place I dislike."

Bethel was quick to confess that he had been in touch with Illinois athletic authorities.

"I contacted Illinois," continued Bethel. "They didn't contact me. All of my friends are at Illinois. That means a lot to a freshman. People here are too friendly. I'm not used to that. Where I come from people are a little cool. I guess I couldn't get used to the friendliness here.

"I told Coach Polk I wanted to come to a good school. Vanderbilt is that. But you must admit Illinois is a good school, too — not as good as Vanderbilt, but better than a lot of state schools. I know full well I won't have to study near as hard at Illinois as I did at Vanderbilt. I was spending five and six hours a day trying to get my work here.

"I know in the past that athletes at Illinois have had things easier than others. They might not treat me that way, but I'm going to take my chances. Sure I know George BonSalle (he was the great Illinois center who was declared scholastically ineligible the latter part of the 1956-57 Big 10 season) flunked last year but he cut a lot of classes. Anyone knows you can't pass if you don't go to class."

On being questioned as to the type scholarship he would be eligible for at Illinois, Bethel replied:

"Just like the one at Vanderbilt I was told."

When further asked about the Big 10 rule of showing need to qualify for a scholarship, the 18-year-old, 6-7 lad said:

"That isn't necessary. I'm going to get a full scholarship. And I won't lose anything school-wise for the time I spent here at Vanderbilt."

Bethel went on to say that nothing could change his decision to leave.

"I'm 18 years old and old enough to know what I want to do," Bethel said. "I had a sad experience in high school which I don't care to go into, and I'm not going to let that happen to me in college. I don't like the school work. I like the boys on the basketball squad and Coach Polk. But my being satisfied outweighs everything.

"I could have slipped off without saying a thing. But I respected Coach Polk too much to do a trick like that. I'm sorry I can't stay. Vanderbilt did everything I expected scholarshipwise. Frankly, I must admit I thought athletes would have it easy at Vanderbilt. I know you think I'm looking for the easy way.

"I know you are saying I don't have the guts to stick it out. I may be sorry five or six years later for doing this, but I've made up my mind. Nothing can change it. I talked with my parents and they said my happiness came first."

Feature Category The Winners...

(Judged by Journalism Department, Marquette University)



1ST PETER FINNEY,
New Orleans, La.,
State



2ND DON BRYANT,
Lincoln, Nebraska
Star



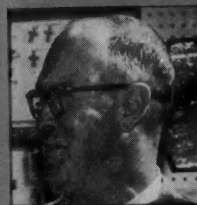
3RD BILL MOKRAY,
Boston Celtics

HONORABLE MENTION

JERRY TAX, *Sports Illustrated*, New York; BILL KERCH, *St. Louis Globe-Democrat*;
BUD SHRAKE, *Dallas Times-Herald*; MAURY WHITE, *Des Moines Register*;
DAVE SCHULTHESS, *Brigham Young University*; ROY McHUGH, *Pittsburgh Press*;
BERT BERTINE, *Champaign-Urbana Courier*; JAY SIMON, *Okla. City Daily Oklahoman*.

Column Category

(Judged by Journalism Department, University of Missouri)



1ST DUDLEY GREEN,
Nashville Banner



2ND FRANK CASHEN,
Baltimore
News-Post



3RD RITTER COLLETT,
Dayton
Journal Herald

HONORABLE MENTION

MAURY WHITE, *Des Moines Register*; VOLNEY MEECE, *Okla. City Daily Oklahoman*;
RITTER COLLETT, *Dayton Journal Herald*; SID McGEE, *Pitman County (Tenn.)
Herald*; GLEN GOELLNER, *St. Louis Review*; BERT BORRONE, *Park City Daily News*,
Bowling Green, Ky.; SEYMOUR SMITH, *Baltimore Morning Sun*; JACK CLAIBOURNE,
Charlotte Observer; DICK JOHNSTON, *Buffalo Evening News*.

Story Category

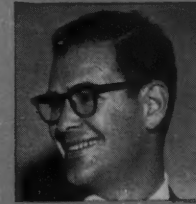
(Judged by Journalism Department, Northwestern University)



1ST BOYD SMITH,
Seattle
Post-Intelligencer



2ND PHIL ELDERKIN,
Christian Science
Monitor, Boston



3RD LARRY FOX,
Louisville Times

HONORABLE MENTION

SEYMOUR SMITH, *Baltimore Morning Sun*; ROY McHUGH, *Pittsburgh Press*;
RITTER COLLETT, *Dayton Journal-Herald*; BEN BYRD, *Knoxville Journal*;
PHIL ELDERKIN, *Christian Science Monitor*, Boston; GEORGE KISED, *Pittsburgh
Sun-Telegraph*; CHUCK GARRITY, *Denver Post*; BOYD SMITH, *Seattle
Post-Intelligencer*; PAT FRIZZELL, *Portland Oregonian*; JACK CLAIBORNE,
Charlotte Observer.

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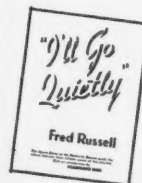


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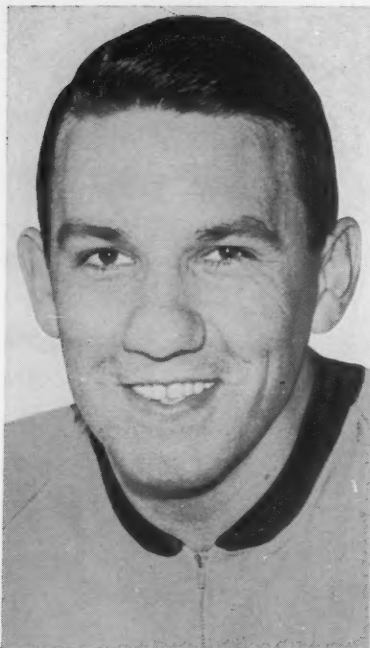


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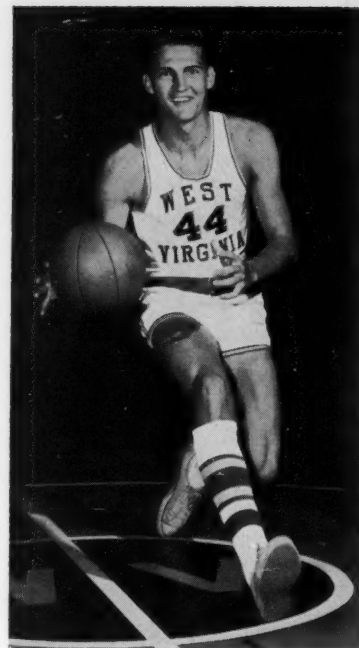


This month's featured



From

West Virginia University



FRED SCHAUS AND JERRY WEST

JERRY WEST, the sophomore from Cabin Creek, W. Va. (pop. 850) who led West Virginia to college basketball's finest record — 26 wins, two defeats, is a picture-type player with "a tremendous future . . . practically unlimited potential," according to the Young Old Pro, his coach Fred Schaus.

"His performance when the pressure was greatest makes you wonder where he will reach his peak as the level of competition increases," says Schaus.

To size up West, consider his play as a sophomore in the Mountaineers' three hardest-earned victories of 1958:

a) Against Richmond, in the sixth game of his varsity career, West sent the game into overtime on a field goal with 12 seconds to play, then scored seven of West Virginia's nine points in the extra period including the game-winner with just three seconds left. A total of 28 points.

b) Against Villanova, which held a 14-point lead with eight minutes to play, West scored 17 of the team's final 23 points in a near-miraculous comeback. In the last 40 seconds, he scored two field goals and fed Lloyd Sharrar for the Game-winner with two seconds remaining. Thirty-seven points for the game, 13 rebounds and five assists.

c) Against Penn State, the Moun-

taineers again trailed by ten points at the half. West scored 21 in the second half to lead a rare victory on the Nittany Lion campus.

In other performances, West was voted the outstanding player faced by St. John's and Pitt, most valuable in the Southern Conference Tournament and was named to the first teams on virtually every all-opponent selection, the Kentucky Invitational Tournament and the All-Southern Conference. He made the third string All-America "fives" picked by Associated Press and United Press and the second group picked by Helms Foundation and Chuck Taylor (Converse).

"When I saw him in high school, I said he had unlimited potential," said Richmond coach, Les Hooker, in an opinion shared by Ken Loeffler and many others. "He can be the best ever. Maybe he already is."

From another coach: "West will be the greatest player in the country by his senior year. He has the most potential. Oscar Robertson has come close to reaching his peak. West will come a long way yet."

The "tallest" 6-3 player in basketball, West possesses marvelously quick hands and an ideal physique with his board but slender frame, long arms and springy legs. His defensive play-

rebounding, blocking shots and wrap-around guarding of his opponent — amazes the observer even more than his offensive ability. But, besides being a deadly outside shooter, he is a peerless driver for the basket. He makes everything appear almost effortless.

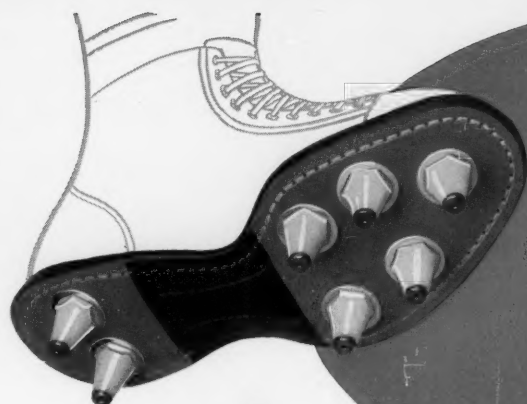
West also has a fine temperament for the game. He's a perfectionist and a competitor determined to win. This attitude enabled him to participate in 40 consecutive winning games covering nearly three years. "He forgot how to lose — a spirit which he infused in the entire team," said Schaus.

The 33-year-old coach in just four years of college coaching elevated the Mountaineers from around the .500 mark to the nation's first ranked team in all the final news service ratings.

When Schaus lost the services of Hot Rod Hundley, the NBA's bonus draft choice, some observers believed it to be impossible to match the .722 winning percentage to which Hundley led the team for three years. But if his mettle had to be proven, Schaus did it with a winning record of .929.

The Mountaineers gained the top rung in college basketball by decisively trimming NCAA champion-to-be Kentucky and defending champion North

(Continued on page 50)



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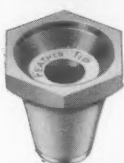
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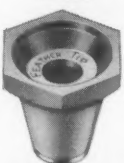
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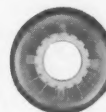
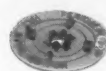


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Co-Ed

OF THE MONTH



This year's Cotton Bowl Queen is our Co-Ed of the Month.

Lovely Pat Miller, a TCU senior, reigned over the New Year's Day Classic with the dignity of a beauty queen with experience. For Pat's beauty has won her many honors.

The Wichita Falls, Texas native was named TCU Sweetheart for 1958, Miss TCU for the 1958-59 Horned Frog Yearbook and 1958 Homecoming Duchess.

Her campus activities include memberships in Delta Delta Delta Sorority, Alpha Chi, English Club, Le Circle Francais and at present she is president of Phi Sigma Iota.

Pat is an English and French major at Texas Christian and plans to teach English after she graduates.



PAT MILLER

Cotton Bowl Queen
Texas Christian University



FRONT COVER PHOTO

Coach Bob Timmons and Don Hennon U. of Pittsburgh

When Don Hennon receives his diploma this June, Pitt Coach Bob Timmons will be happy and sad. He will be the latter because Hennon will not be scoring points next year's basketball season but will be happy since his first All-America will be in his first year of medical school.

The senior from nearby Wampum has broken nearly every scoring record in the book. He was named to the majority of All-America teams last year and should repeat this season.

As a sophomore, Hennon scored 573 points. Last year, he tallied 651 points. In the last two years, the Panthers have gone to NCAA tournaments.

When Don was a senior, he had offers from 68 schools. He picked Pitt because of its outstanding medical school. "Why go far from home," said Hennon, "when one of the best medical centers in the country isn't too far from your backdoor."

Hennon has compiled an outstanding scholastic record as an undergraduate. Although a great shot, Hennon will go down in history as only Pitt's second greatest shotmaker.

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Hi, Coach...

C. H. "Okie" Blanchard

Athletic Director

Cheyenne Public Schools



BASKETBALL will hardly be the same in Wyoming this coming season. High school coaches in that state should have it a little easier since C. H. "Okie" Blanchard has retired from active coaching at Cheyenne High School to assume the role of Athletic Director of Cheyenne Public Schools.

Blanchard was born in Tiona, Pennsylvania in 1903 but lived in California and Oklahoma before moving to Casper, Wyoming in 1916. He attended high school in Casper where he participated in football, basketball and boxing. He fought in the feather and bantam weight divisions and won three successive championships and the Golden Gloves Tournament in 1921. At the University of Wyoming, he played three years of varsity football, weighing only 129 pounds. He was Rocky Mountains College Conference undefeated boxing champion for three years. He played intramural basketball and baseball at the University of Wyoming and his teams were intramural champions for three years.

"Okie" compiled a great record during his thirty-three years of active coaching. His coaching career began at Glenrock (Wyoming) in 1925. Then followed three years at Cookeville, 8 at Rock Springs; 3 at Casper; 2 at the

University of Wyoming and 16 at Cheyenne. During this period his basketball teams won 708 and lost 127 and his football teams won 148 and lost 42. He won 14 Wyoming state championships in basketball, 7 in football and 8 in track.

More important than his numerous victories and championships is the contribution he made to the schools and communities where he coached. A great competitor himself, he imparted a competitive spirit fused with a high sense of sportsmanship into the hearts of hundreds of boys whom he coached. He plays an active part in the civic life of the community and is a member of the Methodist Church where he is Chairman of the Board of Trustees. Professional organizations include Wyoming Coaches Association, Wyoming Education Association, NEA, Wyoming Physical Education Association, Rocky Mountains AAU, and others. He has been guest lecturer at various coaching clinics.

"Okie" typifies the best in high school coaching and has set a pattern which should be emulated by young coaches entering the profession. With admiration and respect, COACH & ATHLETE tips its hat to say "Hi, COACH BLANCHARD."

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LACROSSE

(Continued from page 24)

4. Be able to live with your conscience. He is one fellow who is always with you.
5. Achieve "mental guts."
6. Be aggressive, tough, and rough, but clean.
7. Make your contribution (work, hustle, and desire) to your team each day.
8. Be better when you walk off the field each day — both as a performer and as a man.
9. Be a leader.
10. If you think you can, you can — with work.
11. Teamwork is the key to success both in lacrosse and life. Be part of the team — not an individual.
12. Be a good student. The era of the big, dumb lacrosse player is past. You're no good to anyone on probation.
13. As members of the team, do things together both on and off the field.
14. Attend church together whenever possible.
15. Be proud of your burning desire to succeed, to win.

DON'T'S

1. Don't be a member of a small faction or clique within the team. It can ruin the team.
2. Don't curse anywhere. It's a sign of lack of self-discipline and control.
3. Don't ever sit down on the practice field.
4. Don't gripe. Bring any gripe directly to the coaching staff.
5. Don't alibi.
6. Don't talk back or holler at coaches or officials.
7. Don't ever get discouraged — keep plugging and you'll succeed.
8. Don't let anything keep you down. A true champion comes up off the floor to win.

9. Don't let weaklings, who lack mental guts themselves, befog your views with taunts.
10. Don't let your size worry you. Remember it's not the size of a man, but the size of his heart that counts.
11. Don't be a spectator on the field. Some darn fool may run over you.

Campus Close-up

(Continued from page 11)

Collegiate Athletic Association, Hartwick College is active in advancing the ideals of education in athletics.

Control of athletic policy rests with a faculty and administration Athletics Committee which works with the Athletics Director in setting up and maintaining the policies of the Athletics Department.

Hartwick's athletics teams have produced some players adept at more than one sport. Typical of these is Nick Lambros who plays forward on the first string Varsity Basketball Team and shortstop on the baseball team.

Outstanding point getter on the basketball team is the popularly named "Carbondale Flash," Barry Lewis of Carbondale, Pa., who has a 21.7 average for the 1958 season and a two-year total of 807 points in 39 games.

Winning honorable mention in the All-State Soccer Team as selected by the New York State Soccer Coaches Association was Jud Lockwood, co-captain of the Hartwick team for the 1958 fall season.

The intramural program has its star in bowler Richard Augustitus who twice in a row has finished second in the Eastern Intercollegiate Bowling Championship in New York City out of more than 600 entrants.

Hartwick College has set itself the goal of proving that small college athletics can rest upon a broad base of the entire student body without special privileges for recruited athletes. It is accomplishing that goal by an integration of the best in athletic training through its physical education program of required courses, intramural activities and intercollegiate sports. It is the belief of the Athletics Department and the College Faculty and Administration under President Ritchie that the goal can be and is being achieved.

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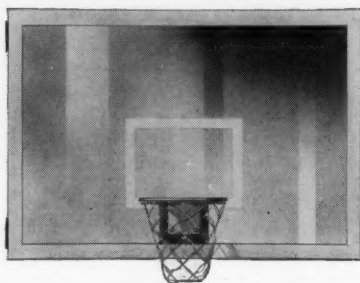
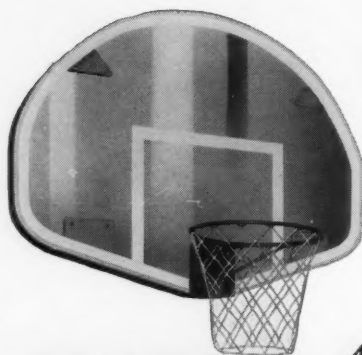
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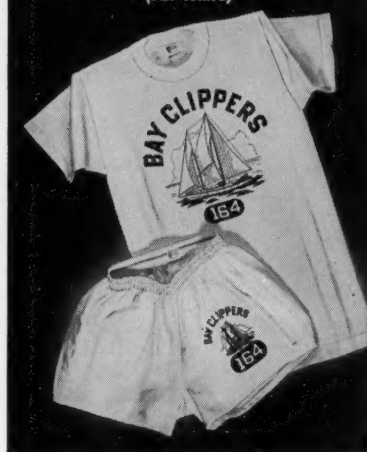
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Gym Pant: Style KEJ. Full cut, 4-piece "Sanforized" cotton twill. Triple stitched Boxer style waist with heat resistant 1/4" elastic. **WHITE ONLY.** Sizes: XS-S-M-L.

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\$1.50 per uniform

GYM SUIT COMBINATION 2 (White and Colors)

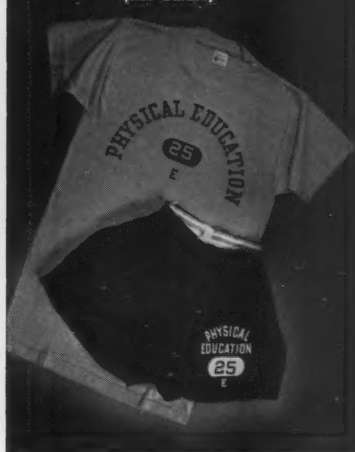


T-Shirt: Style 78Q5. White.

Gym Pant: Style KE/8. In following colors — all stocked for immediate delivery: Dk. Green, Kelly, Navy, Royal, Maroon, Scarlet, Cardinal, Orange, Purple, Brown, Gray, Black, Gold. Full elastic waist. Sizes: XS-S-M-L. Complete Price, including shirt and pants processed in your own school color with your own design . . .

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GYM SUIT COMBINATION 3 (All Colors)



T-Shirt: Style 84Q5. In following colors — all stocked for immediate delivery: Dk. Green, Orange, Purple, Kelly, Navy, Scarlet, Maroon, Royal, Gray, Black, Gold and Old Gold. Same construction as 78Q5. Sizes: XS-S-M-L.

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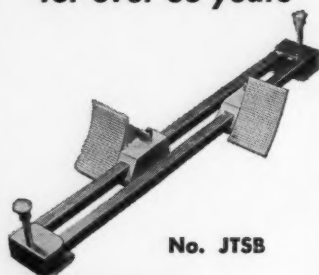
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NCAA . . .

Champions

CREDIT the University of Southern California with one of the most noteworthy achievements in sports during 1958.

U. S. C. won three national team championships (baseball, tennis and track and field) last spring — first time for such a feat in the 76-year history of National Collegiate Championship competition — and now has won more national titles than any other institution with 26.

The Trojans replaced long-time leader Yale University in the number of national titles won. Yale is second with 25 and Oklahoma State third with 23. Other high-ranking institutions are: Michigan, 19; Illinois, 15; Ohio State 13; Princeton, 12, and Stanford, 10.

Tabulations are contained in the 1959 edition of "National Collegiate Championships," a 177-page booklet recording the history of the 15-event national championship series conducted by the National Collegiate Athletic Association. The publication has just been released here through NCAA headquarters.

Standings by number of team titles won are fortified by strength in a particular sport. U.S.C.'s 26 total includes 20 track championships, Yale's 25 includes 21 golf titles and 20 of Oklahoma State's 23 total are wrestling championships. Leaders in the various sports are:

Baseball — California, U.S.C. and Texas, each has two of 12 team championships
 Basketball — Kentucky, 4 of 20
 Boxing — Wisconsin, 8 of 21

Cross-Country — Michigan State, 7 of 20
 Fencing — Columbia, 4 of 14
 Golf — Yale, 21 of 61

Gymnastics — Illinois, 8 of 16
 Ice Hockey — Michigan, 6 of 11
 Skiing — Denver, 4 of 5

Swimming — Ohio State, 10 of 22
 Tennis — U.C.L.A., 5 of 13
 Track — U.S.C., 20 of 37
 Wrestling — Oklahoma State, 20 of 28

Despite strongholds in certain sports, there's been no corner on National Collegiate individual and team titles. Student-athletes from 169 different institutions — more than one-third of the NCAA's total membership — have won individual championships and 69 different institutions have won team titles. All-told, 2009 collegians have staked claim to the "National Collegiate Champion" label.

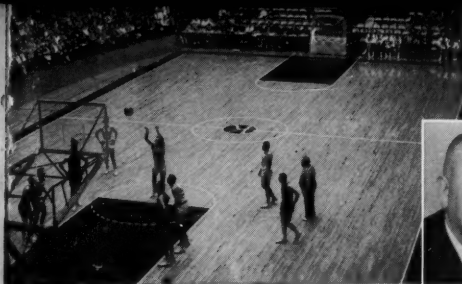
Ohio State leads in the number of individual championships won, picking up six during 1958 to reclaim the lead, 131-128 over second place Michigan. Ranked next are: 3 — Illinois, 85; 4 — U.S.C., 84; 5 — Yale, 82; 6 — Oklahoma State, 71; 7 — Michigan State, 56; 8 — Stanford, 51; 9 — Harvard, 49; 10 — Wisconsin, 45.

The figures show that Midwestern institutions, led by a bloc of nine Big Ten Conference universities, have won one-fourth of all team championships and more than one-third of the individual titles.

Member institutions of NCAA District 4, or the Midwest sector, have won 28 per cent of the team titles (81 of 293) and 36 per cent of individual championships (668 of 1851) in the national championship series. District 8, the Pacific Coast region, stands second in both categories with 56 team titles and 308 individual championships.

Here's the breakdown of individual and team championships won by each of the NCAA districts, with a listing of institutional leaders in each District:

NCAA District	Team Titles	Individual Titles	Team Title Leader	Individual Title Leader
1-New England	37	167	Yale — 25	Yale — 82
2-Middle Atlantic	42	269	Princeton — 12	Penn State — 42
3-Southeast	18	134	L.S.U. — 6	L.S.U. — 21
4-Midwest	81	668	Michigan — 17	Ohio State — 131
5-West Central	43	213	Okla. State — 23	Okla. State — 71
6-Southwest	5	49	Texas — 2	Texas — 24
7-Mountain States	11	41	Denver — 5	Idaho State — 16
8-Pacific	56	308	U.S.C. — 26	U.S.C. — 84



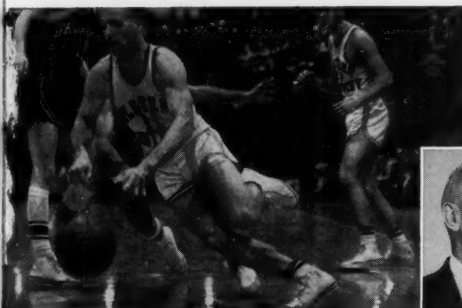
University of Kentucky, Lexington • Coach Adolph Rupp says, "At Kentucky I specified that Seal-O-San must be used. I've recommended it many times to other coaches."



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HUNTINGTON

Team Defense

(Continued from page 18)

to stop possible drives and to help jam the middle so that the offensive center cannot maneuver.

IN ADDITION to the sinking man-to-man defense we usually spend considerable time working on one or two types of zone defense and also on the all court and half court press. We use the zone defense mostly when confronted with big high scoring centers who can't be guarded successfully by our smaller centers without excessive fouling. By concentrating the zone in the middle we have had good success

in stopping our opponent's main offensive threat when it is a high scoring post man. All zone defenses are weak against good outside shooting; so consideration must be given to the problem of outside scoring before deciding to use the zone. We use a 2-1-2 basic zone defense and occasionally go to the 1-3-1 zone if we think it is better suited to break up our opponent's strong threat. Any good zone requires that the defensive team mass between the ball and the basket at all times, and this requires a great deal of shifting and moving by the defensive players in order to stay in front of the ball. We try to emphasize to the players that a good zone requires more move-

ment than a man to man defense if it is to be effective.

THE PRESSING MAN TO MAN defense is used mostly late in the game when we are behind and the offense is trying to stall. When forced to pick the other team up, we do not hesitate to press as soon as it is obvious that the other team is stalling. Our feeling is that it is better to risk a foul early in the stall and try to get the ball rather than to let the offense kill a lot of time before making a move. In executing our press, we play alongside of all offensive players, trying to beat them to the ball, and all players are instructed to leave their man and double up on the man with the ball trying for a held ball when they are near enough to do so. When two players double up on the ball all other players should be alert to stop a pass to the loose player going toward the basket. Usually when a team starts stalling, they will not take long shots; so the short lay-up is the big threat to stop. The press can also be used to disconcert a team with poor ball handlers, forcing them into bad passes, and we like to use it against any opposing team that runs set plays. In general a pressing defense, to be successful, requires superior speed, and the fastest players available should be used.

Team defense is also important on such things as jump balls, defensive throws, and out of bounds plays. On jump balls the first concern should be to keep opponents from scoring, and for that reason we use three men on the side of the jumping circle nearest the goal which we are defending and only one man on the side of the offensive goal. On free throws we assign one man to take the shooter at all times and put four men along the lane, two of them under the basket. The fifth man plays out along the base line and can be tipped out to, but I prefer that the men under the basket catch the ball. On out of bounds plays the front line should be sagged 'way off from their men, and the man throwing the ball in should be guarded against after a team has been scouted.

In general the defense used should be adapted to the players using it. Fast players are better suited for a man to man defense, and bigger slow players are better suited for a zone defense. Also, any defense used must be adapted to try to stop the opposing team's principal scoring threat. Little changes are made on the basis of scouting information and the opposing team's strengths or weaknesses. Good common sense should be used rather than rigid adherence to any system.

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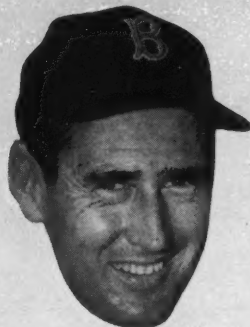
PETE BROWNING

The first Louisville Slugger bat was turned for Pete Browning—great slugger of his day with the Louisville Club of the old American Association.

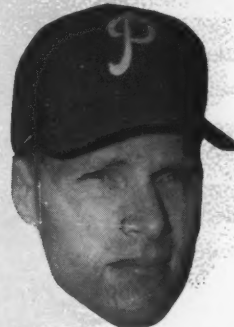


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IRVING T. MARSH
New York Herald Tribune

THE EAST

THE FOOTBALL SEASON may be over — until, at some spots, spring practice begins next month — but the boys are still intrigued. The haves of 1958 are seeking to consolidate their gains. The have-nots are looking to the future with hope.

So, it was interesting and informative to receive the other day a resume of the freshman football teams in the Ivy League, complete with records, personnel and standings among the eight teams. And from this resume it seems that Harvard, which finished sixth in the varsity standing (3-4) had the best over-all record in freshman football while Yale, winless in varsity league competition in all seven games, had the best mark in strictly Ivy League freshman play.

Harvard's over-all record was 6-1 and its lone defeat came from Princeton, 10 to 0. Yale bowed only to Harvard, 14 to 3, in six games. Therefore it would seem that these two have-nots of 1958 may look forward with considerable hope to 1959 — their faculties willing, that is.

And another have-not, seventh-place Columbia, was the only other Ivy freshman team that had an over-all record of better than .500. The Lions had 3-2. And in this regard, a statement made in this space a couple of months ago must be corrected. We said here that "A Columbia freshman team hasn't beaten Penn in nobody knows how many years." So up pops Bob Paul, the Penn publicist, with: "I hate to be a nobody, but it is with deep regret that I recall the unsavory debut of John Butler's squad in 1954, in which the Quaker yearlings lost all four games, including a 6-0 decision to the Lion cubs on Friday, Nov. 12. Brad Howard went 60 yards for the lone touchdown on the second play from scrimmage in the opening quarter."

Thank you, Mr. Paul.

But to get back to the Ivy Freshmen, here is the composite standing of the teams in Ivy games and in all games:

IVY GAMES	W. L. PF. PA.				ALL GAMES			
	W.	L.	PF.	PA.	W.	L.	PF.	PA.
Yale	5	1	115	53	5	1	0	115 53
Harvard	3	1	49	13	6	1	0	136 19
Pennsylvania	2	1	40	48	2	4	0	72 125
Princeton	2	2	56	63	3	2	1	78 99
Columbia	1	2	40	44	3	2	0	86 66
Dartmouth	1	2	14	22	2	3	0	49 34
Cornell	0	2	20	40	1	4	0	54 113
Brown	0	3	0	51	2	3	0	44 69

Also, here's a list of the outstanding players listed alphabetically by position, on each team and it will be interesting to note, come next September, just how many of them are still outstanding, or even still around:

ENDS — Robert Boyda, Carnegie, Pa., HARVARD; John Holbrook, Westwood, N. J., BROWN; Gordon Kaake, Flint, Mich., YALE; Joe Mankus, Binghamton, N. Y., PENN; Jim Pappas, River Forest, Ill., YALE; Paul Brown, Bernardsville, N. J., BROWN; Dave Usher, Cuyahoga Falls, Ohio DARTMOUTH; Ronald Williams, Massillon, Ohio, COLUMBIA; Russell Zelko, Bethlehem, Pa., CORNELL.

TACKLES — Robert Asack, Taunton, Mass., COLUMBIA; Bob Auchy, Haverstown, Pa., BROWN; Dave Connors, Worcester, Mass., PRINCETON; John Harris, Cincinnati, Ohio, PRINCETON; Darwin Wile, Middletown, Pa., HARVARD.

GUARDS — Glen Allgaier, Arlington, Va., PRINCETON; Norm Chimenti, Hinsdale, Ill., YALE; Connie DeSantis, Philadelphia, Pa., PENN; Gary Graham, Harwich, Pa., BROWN; Jack Mancuso, Reading, Pa., BROWN; Mike Natale, Uniontown, Pa., PENN; David Revak, Mt. Carmel, Pa., CORNELL; Bill Swinford, Oklahoma City, Okla., HARVARD; Ed Weihe-mayer, Jenkintown, Pa., PRINCETON.

CENTERS — Lee Black, Johnston, R. I., COLUMBIA; John Colyer, Oneonta, N. Y., PRINCETON; Charles Hegeman, Ecorse, Mich., DARTMOUTH; Wendell LaFreniere, Walpole, Mass., BROWN; Robert Wasilewski, Mt. Carmel, Pa., CORNELL.

QUARTERBACKS — Tom King, East Cleveland, Ohio, DARTMOUTH; Bill Lecknoby, Bethlehem, Pa., YALE; Jim Leonard, Kansas City, Mo., BROWN; David McKelvey, Montclair, N. J., CORNELL; Tom Vasell, Maywood, N. J., COLUMBIA; Grady Watts, Manhasset, N. Y., HARVARD.

HALFBACKS — Jack Carter, Baltimore, Md., PRINCETON; John Damis, Portland, Ore., HARVARD; Kenneth Kavensky, Bulger, Pa., CORNELL; Bob McGuire, Sarver, Pa., COLUMBIA; John Salem, Johnstown, Pa., PENN; George Telesh, Clifton, N. J., CORNELL; Russell Warren, Williamsburg, Mass., COLUMBIA; Dick Wisner, Palatine, Ill., YALE.

FULLBACKS — Bill Bamford, Cambridge, Mass., HARVARD; Alan Campbell, Arlington, Va., PENN; Phil Carlin, Columbus, Ohio, PRINCETON; Mike Halloran, New Britain, Conn., YALE; Jim Lemen, Cincinnati, Ohio, DARTMOUTH; Jack Smoot, Mt. Clemens, Mich., CORNELL; Dave Tyler, BROWN.

Still sticking with football for a moment, the Eastern College Athletic Conference has, for the past three years, selected "All" teams in each of its three divisions — major, small college North and small college South. On the major college team, only **Billy Austin**, the Rutgers record-breaker, was a repeater. There were two repeaters on the small college North, Jim Sellers, center from Cortland State, and

Harlow (Chip) Ide, of Williams. And on the small college South a sophomore, Bob Ortman, of Haverford, was the only lower classman to make any of the three teams.

For the sake of the record, here are the three:

The 1958 E.C.A.C. All-East:

Ends — Gene O'Pella, Villanova, senior, Philadelphia, Pa., and Dave Stecchi, Holy Cross, senior, Lowell, Mass.

Tackles — Ron Luciano, Syracuse, senior, Endicott, N. Y., and Ray Fisher, Tufts, senior, Ramsey, N. J.

Guards — Bob Novogratz, Army, senior, Northampton, Pa., and John Guzik, Pittsburgh, senior, Lawrence, Pa.

Center — Frank Szvetez, Princeton, junior, Bethlehem, Pa.

Quarterback — Frank Finney, Brown, senior, Royal Oak, Mich.

Halfbacks — Billy Austin, Rutgers, senior, Fanwood, N. J., and Pete Dawkins, Army, senior, Royal Oak, Mich.

Fullback — George Darrah, F. and M., senior, Lancaster, Pa.

ALL-E.C.A.C. SMALL COLLEGES NORTH

Ends — Mike Long, Brandies, junior, Longmeadow, Mass., and Don Brigham, Norwich, senior, Northampton, Mass.

Tackles — Ray Fisher, Tufts, senior, Ramsey, N. J., and Bill deColigny, Trinity, junior, Richmond, Va.

Guards — Bill Wallner, Connecticut, senior, Greenfield, Mass., and Herb Thomas, Middlebury, junior, Wrentham, Wash.

Center — Jim Sellars, Cortland, senior, New York City.

QUARTERBACK — Bob Anastas, A.I.C., senior, Hudson, Mass.

Halfbacks — Jack Close, Amherst, senior, Glen Ridge, N. J., and Harlow (Chip) Ide, Williams, senior, Longmeadow, Mass.

Fullback — Bill Brogan, Buffalo, junior, Blaisdell, N. Y.

ALL-E.C.A.C. SMALL COLLEGES SOUTH

Ends — Dan Wooten, Lafayette, junior, Cape May Court House, N. J., and Joe Wentzel, Lehigh, senior, Yonkers, N. Y.

Tackles — Albert Dungan, Juniata, junior, Southampton, Pa., and Paul Guthrie, Swarthmore, senior, Chapel Hill, N. C.

Guards — Al Hillman, F. & M., junior, Merrick, N. Y., and Don Dewey, Western Maryland, senior, Arlington, Va.

Center — Robert Petersen, Ursinus, junior, Cranford, N. J.

Quarterback — Ed Namahoe, Kings Point, junior, Kaneohe, Hawaii.

Halfbacks — John Turner, Delaware, (Continued on page 49)



JACK HORNER

The Durham Herald

ATLANTIC COAST

THE 10TH EDITION of the Dixie Classic, a holiday basketball tournament held at Raleigh, N. C., was the greatest in the brief history of the fast-growing athletic attraction.

From the standpoint of attendance, strength of competing teams, the financial payoff and enthusiasm and interest, the 1958 tournament shattered all records.

The three-day event attracted a record-breaking 73,600 spectators for three afternoon and three evening performances. Each of the eight teams received approximately \$9,000, plus travel, room and board for four days.

Four of the entries were ranked among the top six teams in the United Press-International weekly ratings when they commenced action, and three of them were undefeated.

When the last basket had been made and the smoke started clearing from the scene, an hour before the arrival of the New Year at midnight, Dec. 31, N. C. State's once-beaten Wolfpack had swept to its seventh Classic triumph in 10 years.

Ranked sixth in the UPI ratings at the time, the famed Wolfpack, coached by Everett Case, father of the Classic, barely squeezed past Louisville's Cardinals in an overtime opener, 67-61; then upset Cincinnati's No. 1 ranked Bearcats, 69-60; and routed Michigan State's fourth-ranked Spartans, 70-61, in the titular tussle.

Cincinnati and Michigan State tasted their first defeats of the young season at the hands of the Wolfpack, while Michigan State tagged the initial loss of the year on North Carolina's previously unbeaten Tarheels in the semifinals. But Coach Frank McGuire's talented Tarheels came right back on the final night and polished off Cincinnati to capture third place honors.

North Carolina, No. 5 club in the nation at the time, had swept the past two Dixie Classic championships and entered this tournament fresh from victory in the Blue Grass Festival at Louisville, Ky., where the McGuiremen

had knocked off Notre Dame and Northwestern on successive nights to win the Kentucky cage crown.

No outside team has ever won the Dixie Classic. The four host schools are N. C. State, North Carolina, Duke and Wake Forest. While N. C. State has emerged triumphant on seven occasions, Duke won in 1953 and North Carolina walked off with top honors in 1956 and 1957.

Cincinnati's celebrated Oscar Robertson was deadly consistent, scoring exactly 29 points in all three classic appearances, and the presence of the nation's leading scorer at the time was the principal reason for the record attendance.

Five of the six double-header sessions were sellouts in 12,400-seat Reynolds Coliseum on the campus of N. C. State. The afternoon consolations on the final day — Wednesday, Dec. 31 — fell short of a sellout by about 800. A crowd of 11,600 turned out to see Wake Forest and Yale battle for seventh place and Duke and Louisville fight it out for fifth place.

Here's how the teams finished:

CHAMPIONSHIP BRACKET

Team:	W	L	PCT.
1. N. C. State	3	0	1.000
2. Michigan State	2	1	.667
3. North Carolina	2	1	.667
4. Cincinnati	1	2	.333

CONSOLATION BRACKET

Team	W	L	Pct.
5. Duke	2	1	.667
6. Louisville	1	2	.333
7. Wake Forest	1	2	.333
8. Yale	0	3	.000

In case you missed the results, here they are:

OPENING ROUND

Cincinnati 94, Wake Forest 70
N. C. State 67, Louisville 61
Michigan State 82, Duke 57
North Carolina 92, Yale 65

SEMIFINAL ROUND

Louisville 74, Wake Forest 64
N. C. State 69, Cincinnati 60
Duke 56, Yale 57
Michigan State 75, North Carolina 58

FINAL ROUND

Wake Forest 85, Yale 76
Duke 57, Louisville 54
North Carolina 90, Cincinnati 88
N. C. State 70, Michigan State 61

For only the second time in the 10-year history of the Classic, not a single game paired any of the so-called Big Four host teams of N. C. State, North Carolina, Duke and Wake Forest. This happened once before in 1952 when the Big Four waded through the three-day, 12-game program without meeting one another.

On the final day, you will notice in the results above, the Big Four made a clean sweep, winning all four games. For the overall tournament, the Big Four captured eight of the 12 games from visiting teams, proving the calibre of basketball played in this so-called Tobacco Road hotbed.

Two Negro aces — Oscar Robertson of Cincinnati and John Green, Michigan State's human jumping jack — not only made the all-tournament team but they led the voting for positions. Others on the No. 1 squad were Capt. Lou Pucillo, five-nine N. C. State playmaker and ball-handling expert; his teammate John Richter, six-eight pivotman; and blond Lee Shaffer of North Carolina.

Richter walked off with the most outstanding player award, nosing out teammate Pucillo, by two votes in the balloting of sportswriters covering the meet.

The second all-tournament team comprised Horace Walker of Michigan State; Mike Mendenhall of Cincinnati; Don Goldstein of Louisville; York Larese of North Carolina and George Stepanovich of N. C. State.

Sponsors of the Dixie Classic lose no time making preparations for next December's dribble derby. They've already signed up the four outside teams — Holy Cross, Minnesota, Dayton and Utah, assuring the basketball public of the Old North State another fine field.

P. S. The Dixie Classic lays claim to being the biggest of all the holiday basketball tournaments scattered across the nation. If there's a three-day affair which tops its 73,600 attendance, or its \$9,000 payoff plus expenses to competing teams, drop us a line and tell us about it.

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TOM SILER

Knoxville News-Sentinel

SOUTHEAST

BAILEY HOWELL, Miss. State's All-American star, put on a great show for the basketball fans in the Sugar Bowl tournament. As you know, Mississippi State won, easily outscoring Memphis State in the finals.

Going into the SEC race — which started that same week — Howell needed 22 points per game for the next 14 games to set a new school scoring record. Jim Ashmore scored 1918 points in four seasons at Miss. State. Thus, Howell is likely to set a new mark in three years.

"Howell is the best player the South has produced since Bob Pettit of LSU," said Cliff Wells, the Tulane coach.

The SEC has come fast as a basketball league. There were times in December when four of the top 12 teams were from the SEC — Kentucky, Miss. State, Auburn and Tennessee.

JIM CORBETT, the LSU athletic director, is recovering nicely from a serious heart attack of last spring.

He was a genial host during Sugar Bowl week and appeared to be enjoying every minute of it. Jim says the national championship in football and the packed stands almost every game did more for his faltering heart than all of the medicine. Doctors have told him to move cautiously for another six months.

BOB POLK, the Vanderbilt basketball coach, is another heart victim who is coming out of it very well.

Bob collapsed at a high school basketball game in November. He's been at home in Nashville ever since, leaving the coaching job to Roy Skinner, but now the doctors let Bob listen to the Vanderbilt games on the radio.

He hopes to be able to resume coaching next October.

THE SUGAR BOWL is in the process of deciding whether to hire a full-time operative to succeed the late Fred Digby or to scatter his multitudinous duties among the various committee members.

Fred's surest touch was in handling the newspapermen, radio and TV who always swarmed New Orleans for the bowl show. Also, his counsel was priceless in the selection of Sugar Bowl teams. This can be an extremely ticklish bit of business, yet the football match itself, of course, is the most important item of all.

The Sugar Bowl folks have no apologies for the 1959 contest. Clemson was low-rated but, as it turned out, LSU had a rugged time in winning by 7-0. Frank Howard, the Clemson coach, obviously enjoyed the underdog role.

"I feel like an illegitimate child at a family reunion," said Howard at the

annual New Year's Eve party at Antoine's world-famous restaurant.

RED GRANGE, the affable gentleman who sees major games in all sections, said he thought Auburn was the best of the lot.

"Ohio State is just as big but not as fast," said Red. "I'd take Auburn against any other team I saw last season. They looked tremendous to me."

Grange saw Auburn shut out Tennessee, 13-0, a game in which the latter failed to get a first down.

Speaking of Auburn, some of the busybodies down in Alabama played the school a dirty trick during the recruiting season. Anonymous letters went to high school stars saying that Auburn was being investigated again by the NCAA. This was not true, an out-and-out case of dirty pool.

Why is there so much viciousness and bitterness in the state of Alabama? Auburn and Alabama have a hard time getting along at all. There's no love lost between Georgia Tech and Georgia, Tennessee and Vanderbilt, Ole Miss and Miss. State, to name a few, but only in Alabama is there the evidence of harsh and mean actions. Why is this?

DIXIE SPORTS FOLKS are going to miss Leroy Simms, lately of the Associated Press. Leroy has been covering Alabama and Auburn and SEC sports for two decades or more. Now he has left the AP to become managing editor of the Birmingham News.

TERRY BRENNAN was fired at Notre Dame, so the story goes, because the institution was running into major opposition in a drive for expansion millions. During the Brennan upheaval this writer spent part of an evening with the Vanderbilt chancellor, Dr. Harvie Branscomb. He was asked for an opinion.

He was not discussing the Notre Dame affair at all, but he said that alumni could be less than generous if the football team was not winning.

"A good football team makes fund raising much easier," said Dr. Branscomb. "Yes, I mean funds for anything. The alumni are more receptive. That just happens to be the way it works."

Tennessee opened a new basketball arena in December which seats 6100. Business has been so good that school officials already are thinking of ways and means to double the seating capacity.



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BERT BERTINE

Champaign-Urbana Courier

MID-WEST

Phil Dickens, COACH & ATHLETE'S selection as *football coach of the year* in the Midwest, tells a funny story about that black day when he was suspended by the Big Ten. That was in 1957, of course; in 1958, when he first could handle his Indiana Hoosiers, he guided his club from a 1-8 record to a sparkling 5-3-1.

At any rate, Dickens tells this story: "The Big Ten officials were meeting to decide my fate. I hung around outside the meeting room there in Bloomington until about six p.m., then decided to go home for dinner.

"When I reached home I found my wife, Ellie, crying. So were my children, Peggy, Billy and Randy.

"It shook me up," Dickens continued. "My first thought was that if I was doing this to my family, I better get out of coaching. I put an arm around 12-year-old Billy's shoulders and said, 'What's the matter son?'"

"He looked up at me and said, 'We've been trying to keep it from you, dad, but old Clem, our hound dog, got run over this morning and was killed.'"

"So help me, that's a true story," Dickens smiles in memory. "I can show you Clem's tombstone in our backyard. It was so funny I just had to sit down and laugh."

That was the last good laugh Dickens, barred from coaching his first Indiana team after transferring from Wyoming, had in some time. At last report, he was having a good laugh at the experts who nearly unanimously decided in September that his Hoosiers would be lucky to win one game, let alone five.

Talking about forecasting experts, sports writers aren't the only ones who miss their marks.

Look at what Woody Hayes, Ohio State coach, wrote for a national magazine in September:

"The nation's No. 1 team should be Notre Dame. Very close behind will be Ohio State.

"Since we cannot return to the Rose Bowl the Michigan State-Purdue game

could decide that honor. Michigan State should go."

Woody did leave himself a loophole and it came in handy. As he concluded his article he asked readers not to take his predictions too seriously since the September favorite had not won the Big Ten football championship in seven years. His own Ohio State team was favored and finished third. Iowa, figured by most prognosticators for fourth or fifth, wound up with the marbles.

While we're on the subject of pre-season guessing, it's not guessing to know which teams will be favored in the 1959 grid race. Iowa will have seven starters back from its championship squad, powerful Purdue loses only seven of its top 38 men and upstart Northwestern had only four seniors among 60 candidates last fall.

BIG TEN BRASS, i.e., the faculty representatives and athletic directors, finally voted in the 10-game, round-robin football schedule at their annual winter meeting in Chicago in December. They further urged the round-robin principle be applied in all sports.

Although the round robin carried by 6-4 vote, there are many Big Ten observers who feel it will never see the light of day. Grid schedules already are made up until 1965, so the 10-game schedule will not start until that year.

The approach to the true round robin in football will be by easy stages: seven games in 1965-66, eight games in 1967-68 and finally the full nine games in 1969.

"By that time, most of us will either be dead or retired," one conference father quipped. "Those who'll play in it are in third grade right now. What likely will happen is that it will be rescinded before it's ever put into actual operation."

Chief objections to the round robin is lack of flexibility in scheduling with only one non-league tilt, and the loss of censorship. In the past, schools which became enemies could cool off;

under the round robin they must meet every year.

As **BIG TEN BASKETBALL** teams opened action in early December it became obvious — again — that they are a home-loving group. Of the first 22 games on Big Ten courts the hosts won 19 of them. It was further underlined by Iowa's 75-73 victory over powerful Texas Tech after the Hawkeyes had just lost two straight on the road.

That triumph was Iowa's 81st in succession at home against non-conference opponents.

Another early trend appeared to be lower scoring, possibly reflecting reduced whistling by Big Ten officials. Only teams to hit the 100 mark in the first 38 games were Illinois (103-79 over Butler) and Northwestern (102-60 over Western Michigan).

As the clubs squared away for the start of the 1959 campaign it appeared fairly certain that Northwestern, Michigan State and Purdue would be the favorites on paper, but that Indiana's towering sophomores would be cast as a highly dangerous darkhorse group.

We shouldn't bid farewell to the 1958 football season without making note of a wonderful day in the coaching life of one **Henry Paul**.

Henry coaches at little Olivet college in south central Michigan. He began coaching there in 1956 and inherited a six-game losing streak. But the last victory had been against a junior college. The last time Olivet had beaten a senior college had been in 1953.

The loss streak grew to nightmarish proportions for Paul. But on Nov. 8 his Comets defeated Kalamazoo, Mich., college, 20-13, in the final minutes. That ended Olivet's streak at an even 40.

The NCAA record book shows the longest losing streak to be 41, "accomplished" by St. Paul Poly of Lawrenceville, Pa. from 1940-1953.

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BILL KERCH

St. Louis Globe-Democrat

MISSOURI VALLEY

CINCINNATI'S OSCAR ROBERTSON started the 1958-59 season with the brand of shooting that made it appear he was going to rip every record out of the books. In the opener against Indiana State the "Big O" hit the nets for 41. Against NYU at Madison Square Garden in New York he hit 45 and followed this with 42 against Marshall and 39 against the College of Pacific as the Bearcats of Cincinnati scored easy victories in all four games.

Then, on Dec. 20, in their Missouri Valley Conference opener, Coach George Smith's Cats ran into a change of pace when they played the Billikens in St. Louis. The Bills, with Coach John Benington calling the shots, played a stand-still pattern game that almost completely threw Cincy off balance. Cincinnati managed to win, 57-50, for its fifth straight triumph, but there's no doubt that the Bearcats were shook. They also were knocked out of the No. 1 rankings in the nation and replaced by Kansas State, which was second and changed places with Cincy.

Robertson was held to six field goals by St. Louis U. and he was able to get 27 points because his ability to hit from the free throw line. Oscar missed his first throws — he, too, appeared to be upset by the St. Louis style of play — and then after making one of two connected on his last 13 from the line.

Undoubtedly, from now on Cincy will be faced with the change-up tactics in an effort to slow down Robertson and Smith's smooth-working fast-break plays, which indeed are terrific to behold.

St. Louis uncovered a new star in 6-10, 265-pound **Bob Nordmann** in the game with Cincy. And he was just as impressive a few nights later when the Bills beat a strong California team, which had won five of six at that point.

The meeting between Cal and the Bills, arranged by Eddie Hickey before he left for Marquette, brought together one of those rarities in which a coach traded tactics against his former coach.

Coach John Benington of the Billikens had played under Pete Newell at the University of San Francisco when the Dons first attained national prominence in 1949 by winning the National Invitation Tournament. Benington later was Newell's assistant at Michigan State for four seasons before taking over as head man at Drake University.

The 37-year-old Benington (his birthday was Dec. 31) doesn't hesitate in saying that "Mr. Newell is responsible for everything I know in basketball." John has duplicated Newell's theory and philosophy of the sport and the two are quite similar in their actions and speech. They're both a credit to the game.

COACH CHUCK ORSBORN'S Braves of Bradley University might easily prove to be the "sleeper" in the Valley race. The Braves raced through their first six games with easy victories, even though they lost two of their top players from last season's 20-7 team with the graduation of Shellie McMillon and Barney Cable.

But Orsborn, whose 42-14 mark in the first two seasons of head-coaching Bradley is outstanding, had 6-4 Dan Smith, 6-2 Bobby Joe Mason, 6-5 Joe Billy McDade, 6-3 Gene Morse and 6-8 Dave Moran from last season, plus several dandy freshmen. And it looks like another fine season for the Braves under likeable Orsborn.

It's apparent that Coach Dick Harp and his Jayhawks of the University of Kansas miss 7-foot Wilt Chamberlain. After beating Rice and Canisius in their opening games, the Jayhawks dropped successive games to Denver, UCLA, Southern California, St. Joseph's (Pa.) and North Carolina State.

That was something unheard of in the past two seasons when Kansas had the one and only Chamberlain. In those two seasons the Jays won 42 of 50, now it seems they might lose more than that during 1958-59. The opening paragraph of Publicity Director Don

Pierce's excellent brochure tells the story, in talking of the 1958-59 Kansas prospectus, with:

"Even had a team graduated a championship starting lineup en masse last June, it lost no more than did Kansas when Wilt Chamberlain waived his final season of collegiate basketball competition to join the Harlem Globetrotters."

But with Ron Loneski, Bob Billings, Alan Donaghue, Bob Hickman, Jim Hoffman, Monte Johnson, Lynn Kindred and Gary Williams back, the Jayhawks will surprise a good number of teams before the season is over.

KANSAS STATE, with Bob Boozer riding along at a 25-point average, has been moving along in championship form. The Wildcats won five of their first six contests, being upset by Brigham Young. The latter loss came on the road after the Wildcats just did get past California and San Francisco on the West Coast, but the steady-scoring influence of Boozer should make Coach Tex Winter's team a great one before the season is over.

COACH HANK IBA'S Cowboys of Oklahoma State also found the going rough in their first six games, dropping three of them, all in succession. Possibly the one that shook Hank the most was the 71-50 loss he suffered to Tulsa, coached by his brother, Clarence.

That victory over State is a big one for Clarence because he, more than anyone, knows that a victory over Hank Iba, is something worth crowing about.

WICHITA bagged four of its first seven and all three of its losses came on a three-game jaunt of the West Coast. At home the Wheatshockers were unbeatable, winning all four games by big scores. Coach Ralph Miller lost his top two scorers from last season, but he seems to have found another winning combination.

Washington University's **Don Polkinghorne**, who ended his career in 1957, received the Grantland Rice Memorial Trophy at the Clayton Elks Lodge during the annual Phi Delta Gamma alumni dinner.

Polky was selected for the award on his record as a football player, campus leader and character. He beat out such rivals as Hal McElhaney of Duke and Jim Van Pelt of Michigan. The trophy is donated by Tom Harmon, former Michigan great.

The basketball officials in the Missouri Valley Conference are wearing black bands on their sleeves during

the games this season in memory of the late Artie Eilers, long-time commissioner of the conference now headed by the likeable Norvall Neve, who was among the 9581 fans to witness the conference opener in St. Louis between the Billikens and Cincinnati.

Offense vs Defense

(Continued from page 20)

and work better on offense. The fans also influence the coach. Many coaches take the attitude of "give 'em what they want."

All these help to account for the recent trends of the game which is of-

fense and more offense. In the future perhaps the 24-second rule will be brought into high school and all zones abolished. But until that time the coach who stresses defense will be gratified with the results. And more surprising, after a season or two he will find his fans learn to appreciate a good defense too.

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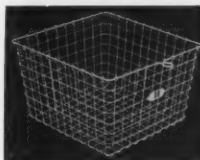
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ROCKY MOUNTAINS

DURRELL "QUIG" NIELSEN

IT MATTERS NOT whether Hal Kopp was given the ax at B.Y.U. or whether his resignation was requested. The fact remains that the noble Rhode Islander did an enviable piece of work rebuilding the football fortunes of the downtrodden Cougars during his three-year stint at the Provo school.

Since his resignation was announced some time ago rumors have been rampant as to the reason for his departure but football fans, followers of the Cougars, must agree that Kopp brought color and sparkle to the BYU. It's unfortunate he couldn't have stayed on just one more year to see the group he brought in as freshmen conclude their senior year.

Boston University, which signed Kopp as head line coach, is getting a hard-

driving, capable leader with 18 years of excellent coaching experience. And we just imagine Kopp is happy to return to his native New England to resume his coaching chores.

Another coaching dismissal that certainly is hard to understand is Westminster's firing of the highly successful **Al Mercer**. Westminster, a small church school in Salt Lake City, has just concluded several years of ultra successful football seasons with Mercer guiding the fortunes. Apparently, he was too winning a coach for the Parsons. Mercer, one of the top officials in the Skyline for years, will be latched on to quick for he's too capable to be left idle long.

By the time this column is in print the Skyline hoop race will be three weeks old, but some shocking surprises have come up during the pre-season games which mean the old Skyline will be tougher than ever. Last year in an extremely tight race Wyoming won the loop by a single game margin with three other teams tied for second. One game behind those three were two teams in a tie.

Rotund **Stan Watts** and his Brigham Young University Cougars are coming along faster than most expert observers expected. One of their big early season victories was over nationally-ranked Kansas State and the Cougars proved their great scoring power was no fluke by hitting 42 per cent of their field goal attempts. It seems that Watts, now an author of a book on basketball, has come up with a couple of boys who seem to have just what he's been waiting for. **Gary Earnest**, a 6-0 sophomore guard from Longview, Washington, and **Bob Skousen**, a Mesa, Arizona sophomore, have slipped into the Cougar machine and have really made it run smooth. In the upset win over K-State Earnest had the finesse and drive of an all-American as he poured in 28 points and played what has been termed as the finest floor game seen at BYU in several seasons. Skousen, whose father was a football stand-out at Utah State in the middle 1930's, has been rolling along with a

better than 17-point per game average in the first eight games. These two along with the all-conference John Nicoll give the Cougars a terrible trio in the eyes of the opposition.

TWO OTHER CLUBS turning in surprises in the Skyline are Denver and Utah State. In topping Kansas University at Lawrence the Pioneers served notice they'll be tough and Coach Cec Baker at Utah State has picked up a couple lads from Columbus, Indiana who are turning the Aggies from just a so-so team into a title contender. The Indianans are Jerry Schofield and Max Perry and placing them with veterans Harold Theus, Bob Ipsen and Ralph Cullimore has given the Logan crew a formidable five. Two newcomers who are perking things up for Denver are 6-7 sophomore Bob Grinstead and Stan Ferrare, a heretofore little-used senior guard.

In the selection of all-star football teams in the Skyline and Rocky Mountain Conferences it was interesting to note the Colorado State College team of Greeley had five players on the AP-RMC teams yet the title was shared by Colorado Mines and Colorado College. The five Bears winning the honors were Kenji Yabe, center; Tom Allen, left guard; Dick Trimmer, right tackle; Pat Colgate, quarterback; and John Johnson, back. In the Skyline Wyoming's Cowboys romped off with the title but in the official team selected by the players not a single Wyoming player was accorded the honor. In other words if you want conference honors as a player don't win the championship.

COACH JOHNNY GRAYSON and his Idaho State Bengals are rolling along to another successful season if the pre-season wins are any criterion. The Bengals, having dropped only one encounter, have recorded a field goal percentage mark of 40. Top point-getter for the Bengals is 6-6 center John Bethke who is averaging better than 18 points per tilt.

That a student can be a scholar and play football too is proven by **Ivan Allred** of Colorado Mines. Allred who stands 5-10 and weighs 185 has completed his fourth year of football at the Mines institution and has the distinction of owning a 3.783 scholastic average. At Mines a 4-0 average is perfect "A's". He's a petroleum engineering student and has played about every position on the football team. In case you are wondering about the rigid-

(Continued on page 50)

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CLIVE L. GRAFTON

PACIFIC COAST

FOOTBALL AFTERMATH: ATTENDANCE . . . The Pacific Coast Conference, in its final year of existence, watched another symbol of athletic supremacy fall by the wayside. Official attendance figures released by the National Collegiate Athletic Bureau, show that the PCC took a 1.81% decrease from 1957 grid attendance this past season.

Coast independents showed a 47.05% increase. Big reason: Lack of a top-ranked team in the metropolitan area of Los Angeles. The average '57 game crowd in the PCC ran 30,848. In 1958 it fell to 30,289, or only an average of 559 persons per game. This season was the first in many years that neither Southern California's USC or UCLA teams were in contention.

Also an aftermath of football attendance, a look at a junior college and high school statistic. In the nation's two most important junior college post-season bowl games, Bakersfield's Potato Bowl drew over 20,000 spectators in a stadium that seats just over 16,000; Pasadena's Junior Rose Bowl game drew 50,797 in December. It was the fourth time that the Pasadena contest had gone over the 50,000 mark. Junior isn't junior any more.

For a double-header grid contest at the Los Angeles Coliseum for the Southern California high school championship and the Los Angeles All-City championship, officials predicted crowds of up to around 60,000. This still would leave the record far from being broken. Biggest for a Western prep contest: 80,000 in 1941.

POP WARNER MEMORIAL AWARD . . . Although only one player will be able to receive it, thirteen gridders were nominated for the balloting that will place the Pop Warner Memorial Award in the hands of the outstanding senior college football player in the West.

The thirteen: All-American **Ted Bates** of Oregon State; **Joe Kapp** of California; **Bob Dehlinger** of Idaho; **Jim Steffen** of UCLA; **Bob Beathard** of Cal Poly; **Dan Cornett** of Fresno State; **Pete Welch** of Oregon; **Don**

Armstrong of Washington; **John Williams** of College of the Pacific; **Bob Peterson** of Stanford; **Sam Dawson** of San Jose State; **Don Buford** of Southern California, and **Dave Wilson** of Washington State.

PACIFIC COAST RUGBY? . . . A strong move is being made on the Pacific Coast, to add rugby to the local sports scene. If the move goes through, it will mean the probable formation of teams in Vancouver, San Francisco, and Los Angeles. The teams would then be part of an international Rugby League.

The season would not conflict with either the collegiate or professional football season, but at least one pro official feels that the addition of the sport would be beneficial to American football.

SOUTHLAND CAGE TOURNEY ON TAP . . . With the Los Angeles sports arena rapidly becoming a finished product, it was announced that a major basketball tournament would be staged in 1959 between December 28 and December 30.

The tourney will be under the co-sponsorship of the University of Southern California and UCLA. Invitations have been sent to some of the leading schools in the country. The affair will be an eight-team tournament.

The new LA sports arena, still under construction, is located in the shadow of the Memorial Coliseum. It is expected to give Southland sports fans the ultimate in year-around athletic events. **THE WET WIN . . .** In an effort to take it easy on an opponent, Basketball Coach Lloyd Leith of a San Francisco high school team, pulled out all of his regulars and sent them to the showers. It seemed like a safe enough gesture with a big 14 point lead and only one minute and 40 seconds to go.

The opposition, however, rallied with enough points to tie the score. Time left: Five seconds.

Leith spent the closing seconds in a panic-stricken effort to get his players out of the shower and back on the court.

In an overtime session, Leith's dripping wet cagers, pulled out a one-point, 53-52 win.

SIGNING UP DEPARTMENT . . . Bill Barnes, UCLA's "success story" football coach signed on as Bruin football coach for a period to exceed one year. The 41-year old mentor will retain all of his present assistants — Deke Brackett, Bob Bergdahl, Sam Boghosian, Jim Dawson, Johnny Johnson, and Dan Peterson. Barnes succeeded George Dickerson early in the season. Dickerson will assume another position in the Westwood athletic program.

Francis Tappaan, an All-America end at USC in 1929, has been named by Trojan president Dr. Norman Topping as a coordinator of alumni and student affairs.

STANFORD TRACK HOPES RISE . . . Stanford's Indians are getting a big boost in track for this Spring . . . a long distance boost, however.

Evangelos Depastos, the Greek 800-meter whiz, who whipped Tom Courtney, the Olympic winner, will be at Palo Alto. Depastos posted a 1:51 against Courtney and will give the Indians strength in the quarter mile, mile, and the relay.

DOUGLASDALE, LAKE TAHOE . . . Just a few miles away from this picturesque spot, the site of the 1960 Winter Olympics is progressing rapidly towards completion.

Squaw Valley's building program, once the biggest "if" for the future, is 70% completed and has drawn rave notices from visitors all over the world.

First wet-run for the VIII Olympic winter games will be held at the site from February 21 to March 3. Also included in the 11-day meet will be a foursome of speed skating events for the North American Ski Championships, will be a foursome of speed skating events. Distances will include 500, 1500, 5000, and 10,000 meter races.

America's best amateur speed skaters will compete against 20 of the top European speedsters.

Minor adjustments that are necessary, will be worked out after the run for the '60 games. Early planning indicates that Squaw will represent the first Olympics where the spectator will be able to view all of the action from just one spot.

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Vitamins

(Continued from page 22)

pared to the benefits that may be obtained.

Ascorbic Acid (Vitamin C) has been researched and written about at great length during recent years, and the vitamin is being used quite extensively in athletics.

Man cannot synthesize his own Vitamin C, and a continual external supply is necessary for existence. Scurvy is the classical manifestation of severe Vitamin C deficiency and many of its effects in non-scurvy administration are postulated upon its miraculous ability to prevent and cure the clinical symptoms of this disease.

Scurvy is characterized by weakness, spongy gums, loose teeth, swollen tender joints and hemorrhages in various tissues. There is delayed healing of wounds, and the tensile strength of healing wounds is much lower in animals with scurvy than in normal animals.

The absorption of iron from the intestine in normal as well as iron-deficient humans is reported to be increased by Ascorbic Acid. The vitamin appears also to influence blood and tissue levels of Vitamin A.

Ascorbic Acid is intimately concerned with protein metabolism, and diets high in protein increase the secretion, and therefore the need, for the vitamin, as to stress conditions such as cold, burning, hemorrhage, muscle trauma and severe exercise.

Many drugs, including aspirin, anti-histamines, and local anesthetics increase the urinary secretion of Ascorbic Acid, and research indicates that the intake should be increased when these drugs are taken routinely.

Several researchers have reported that the blood level of Ascorbic Acid is lowered markedly by smoking.

Most of you are familiar with the use of Ascorbic Acid in "Bruise Pills" to soften the effects of bruises and sprains and to minimize the recovery time from such injuries. I won't attempt to enlarge upon that.

Many of you have also used Ascorbic Acid successfully for the prevention of heat prostration.

To my knowledge, the first research was done on this phase of Ascorbic Acid activity at the Spruance plant of the E. I. du Pont Company, under the direction of Dr. W. L. Weaver, now Medical Supervisor.

The following is quoted from a personal letter to me from Dr. Weaver. It seems to bring the subject up to date rather conclusively, and emphatically.

"Inclosed is a reprint which you re-

quested. We now use tablets containing 250 mg. of Vitamin C and give one of these tablets in the middle of the work shift when the temperature reaches 90. When the temperature goes to 94 we give one tablet at the beginning of the work shift and one in the middle of the work shift. The dosage was arrived at through trial and error since we found individuals who were heat sensitive or who developed heat prostration if they had either diarrhea or nausea and vomiting previous to reporting to work.

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plants that have heat problems also use this method with success."

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Time Out With the Officials

BASKETBALL QUESTIONS

By C. B. Fagan

Executive Secretary, National
Federation of State High School
Athletic Associations

Editor's Note: These rulings do not set aside or modify any rule. They are interpretations on some of the early season situations which have been presented.

1. Play: Three minutes before game time, Captain of A designates his five starting players. One minute before game time he announces a replacement for a starting player.

Ruling: Replacing one of the five players listed to start is a technical foul unless the Referee believes there are extenuating circumstances. If there are no extenuating circumstances, there may be replacements at the expense of a technical foul (team foul).

2. Play: Rule 6-1 states each period must begin with a jump ball. Does this apply when a technical foul occurs if before the start of the period?

Ruling: Any rules statement is based on the assumption the situation is not complicated by an infraction or by an occurrence such as a double foul or the ending of a period. This assumption is in accordance with the definition of a "rule," as stated in Rule 4-16-A. When an infraction does occur, the specific rule about the infraction takes precedence over any general statement. This principle has a bearing in answering the above question. If a technical foul occurs prior to the start of the game or any period, the penalty is enforced and play proceeds the same as after any enforcement. An illustration is the committing of a technical foul for having illegal numbers. When this is discovered before the ball is tossed for the first jump, a free throw is awarded and play continues with the throw-in as after any technical foul. In this case, the period is not started with a jump ball.

3. Play: Where is mid-court, for purposes of a throw-in, on a court which has two division lines?

Ruling: It is always opposite the center circle regardless of the length of the court.

4. Play: Prior to a free throw by A¹, no

player of A chooses to occupy one of the second alleys. How long must B wait before stepping into the vacant alley?

Ruling: No specific time is stated. Whenever such alley is vacant, B may step into it. However, it will be necessary for B to make way for a player of A if player of A desires the space before the throwing motion begins.

5. Play: After ball has been handed to free thrower A¹, A² walks into the lane to give the thrower an encouraging pat or to a position on the other side. A² is in position before the throw. Has he committed a violation?

Ruling: Yes, provided the Official has waited a reasonable time for customary adjustments before handing A¹ the ball.

Comment: It is necessary to have a fixed time after which the lane may not be entered. If this were up to the time of the throw, it would lead to confusion and a frequently interrupted count.

6. Play: A¹ passes ball across end line and the ball, before touching anything else, strikes B⁶, who is a substitute, sitting on the bench.

Ruling: B's ball out of bounds. A substitute is not a player. He may become a player by legally entering the court and replacing a teammate.

7. Play: After a successful field goal during the last few seconds, ball rolls into the bleachers so that Official must stop clock. Should Official order the clock started as soon as he has retrieved the ball and handed it to the thrower-in?

Ruling: No. The rules make no provision for starting the clock before the throw-in touches a player on the court.

8. Play: Team A is ahead by 4 points with about 4 seconds to go. After a field goal by B¹, A¹ grabs the ball for the throw-in. He intends to consume the 4 seconds with the throw-in. The trailing Official notices the net is looped over the ring covering the basket opening. Should the clock be stopped for straightening the net? If so, when is it started?

Ruling: Since an interception of the throw-in by B and a quick try for goal is possible, the Official should not gamble. The clock should be stopped and the net straightened. The clock will start when the throw-in touches a player on the court.

Comment: If the net is manufactured according to rules specifications and, therefore, legal, it will not likely swing over the top of the basket and cover the opening.

9. Play: A¹ is granted a time-out. A is ready to play in about 20 seconds but B is not ready.

Ruling: Team B is not entitled to the remaining time unless they are willing to be charged with a time-out. Of course, an allowance should be made by the Official if B has been permitted to leave the court to get a drink or for some similar reason on the assumption they will have time to return during the normal time-out.

10. Play: A¹ is simultaneously pushed by both B¹ and B² so that a multiple foul is called. If it is after team B has committed four personal fouls in the half, does the bonus penalty apply to either or both fouls?

Ruling: The bonus penalty is associated only with a "common" foul. A multiple foul is not a common foul and consequently the bonus rule never applies to an element of a multiple foul.

11. Play: A¹ has ball out of bounds at designated spot for throw-in from A's end of court. A² is also out of bounds near A¹ and A² makes no effort to return inbounds. Then just before the throw-in, A² steps inbounds and receives the throw-in.

Ruling: Technical foul. A² may not delay his return to the court after being legally out of bounds.

12. Play: A¹ and A² have possession of the ball when the Official, under the mistaken notion that it is a held ball, blows his whistle. Whose ball and where?

Ruling: Ball belongs to A for a throw-in at mid-court. The ball has become dead in control of team A.

13. Play: A¹ is in the act of throwing for goal when he is pushed by B¹. The throwing motion is continued and the ball goes through the basket. After the ball is in flight, A¹ comes down on the back of B².

Ruling: Assuming the contact with B² occurs before the ball becomes dead because of going through the basket, this is a false double foul. A¹ should be awarded one free throw after which B² is awarded a bonus penalty (or one free throw if the bonus rule is not in effect). After the last free throw, center jump.

14. Play: After an acknowledged timing error which occurs near the end of a period, home Timer says 16 seconds remain and visiting Timer contends 10 seconds remain.

Ruling: If impossible for Timers to agree, Referee will estimate remaining time and either have clock set accordingly or personally count out the remaining seconds.

15. **Play:** B¹ pushes A¹ while A¹ is trying for field goal. A² interferes with the ball on the ring or in the cylinder. **Ruling:** The violation by A² kills the ball. Therefore, it is an unsuccessful try and A¹ is awarded two free throws. This is one of the few situations where a foul and a violation occur during the same live ball.

16. **Play:** A¹ enters the court without reporting to the Scorer. If this is done following a foul and before the free throw, what constitutes the "second live ball"?

Ruling: When the ball is handed to the free thrower, it becomes alive. This is the first live ball. If he is awarded only one throw and the throw is successful, the second live ball occurs when the throw-in touches a player in the court. If a second free throw is awarded, the second live ball occurs when the ball is handed to the free thrower for the second throw. If the first free throw should not be successful and the ball goes in play by a rebound, the second live ball occurs after the ball has become dead for any reason and it then again becomes alive by a jump ball or another free throw or when the throw-in touches a player in the court.

17. **Play:** Team A uses 3 charged time-outs during the game which ends in a tie. How many time-outs may they have in the first extra period without a penalty for a technical foul?

Ruling: Unused time-outs are accumulative. Since team A used only three during the regular playing period, it would be entitled to three during the first time-out and one additional for each succeeding extra period.

18. **Play:** Dribbler A¹ is advancing the ball and being closely trailed by B¹. A¹ stops suddenly and B¹ runs or charges into him.

Ruling: Foul by B¹.

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The East — (Continued from page 38)

junior, Philadelphia, Pa., and Bob Ortman, Haverford, sophomore, Willow Grove, Pa.

Fullback — George Darrah, F. & M., senior, Lancaster, Pa.

ODDS AND ENDS: Leo Riordan, executive sports editor of the Philadelphia Inquirer, and an ardent friend of college sports, has left newspaper work to enter the public relations field. One of the nicest and best-informed guys in the business, college sports is going to miss him . . . **Burt**

Solomon is the new sports publicity director at Fordham . . . Army was awarded the 23rd annual Lambert Trophy, emblematic of the Eastern major college football championship, and Buffalo the second annual Lambert Cup as the small college Eastern football champion, at an awards reception at Toots Shor's attended by bigwigs of both institutions . . . **Willis J. Stetson** has been named head basketball coach and **Howard Sipler** assistant basketball coach at Swarthmore . . . They were teammates at Swarthmore in the early 1930's . . . Stetson also is director of athletics.

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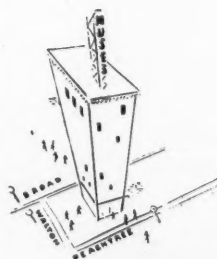
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holidays for 1959

Groundhog Day	Monday, Feb. 2
Lent begins	Wednesday, Feb. 11
Lincoln's Birthday	Thursday, Feb. 12
Valentine's Day	Saturday, Feb. 14
Washington's Birthday	Sunday, Feb. 22
St. Patrick's Day	Tuesday, March 17
Easter	Sunday, March 29
Passover (1st day)	Thursday, April 23
Confederate Memorial Day	Sunday, April 26
Mother's Day	Sunday, May 10
Memorial Day	Saturday, May 30
Father's Day	Sunday, June 21
Independence Day	Saturday, July 4
Labor Day	Monday, Sept. 7
Rosh Hashana (1st day)	Saturday, Oct. 3
Columbus Day	Monday, Oct. 12
Yom Kippur	Monday, Oct. 12
Halloween	Saturday, Oct. 31
Election Day	Tuesday, Nov. 3
Veteran's Day	Wednesday, Nov. 11
Thanksgiving	Thursday, Nov. 26
Christmas Day	Friday, Dec. 25
New Year's Day	Friday, Jan. 1

We could also tell you, should you ask us, when to expect Mardi Gras, May Day and Sadie Hawkins Day. All told, we figure that MUSE'S will be open for business 306 days this year and we shall do our best to please on every single one of them. Phone JA. 2-5400.



Featured Coach & Athlete

(Continued from page 28)

Carolina on successive nights at Lexington, Ky. It was no fluke. They later beat two opponents who led them by ten points at halftime, Villanova and Penn State, and four other victims of second half comebacks, St. John's, Richmond, Pitt and George Washington. Their only two defeats both occurred via the margin of free throws to Duke and Manhattan.

Fred Schaus made a big hit with West Virginians ever since arriving on the campus in 1946. From all-Ohio honors at Newark High School and all-Navy recognition, he was an accomplished star from the start. He broke every WVU scoring record and then joined the Fort Wayne Pistons, whom he captained for three years.

Schaus has led the way to many achievements, including four Southern Conference and three mid-season tournaments, a current 36-game conference winning streak, 22-game home streak and 22-game home conference streak:

Schaus has all the requisites of an outstanding coach. Says Athletic Director "Red" Brown:

"He has the judgment and knowledge acquired by playing experience and was captain of almost every team to which he belonged. He is a brilliant student of basketball and can teach the game from fundamentals to the details that make the little difference needed to win. He has the personality and inspires the confidence and respect of his players, the fans and his superiors. If he can't handle a problem, then I know that problem cannot be handled.

"Fred is uncanny in his perception of game situations and ability to do something about it. He calls timeouts at the propitious time and is able to

check the advance of the opposing team or arouse his own team. He accomplishes more during timeouts than any other coach I've known."

West Virginia is a homegrown team. All of the "Country Slickers," as they were called, hailed from inside the state, usually small towns, except two from nearby Western Pennsylvania.

Rocky Mountains

(Continued from page 44)

ity of Mines academic standards, the school offers degrees in geological, geophysical mining; metallurgical, petroleum and petroleum-refining engineering. There is no liberal arts program — it's engineering from start to finish. While the national average demands 124 semester hours for an undergraduate degree, Colorado Mines demand 180. Allred, a 22-year old student from Wichita Falls, Texas, had to worry about examinations in thermodynamics, petrology, analytical mechanics, advanced calculus, geology, intensified physics, kinematics, mach and crystallography in addition to banging heads during the football season. He will be graduated in May with approximately 185 semester hours to his credit — and he's done it for four years. Our congratulations to you, Ivan!

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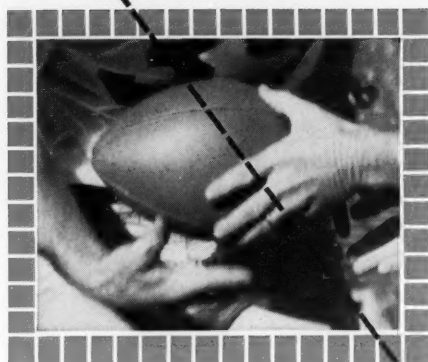
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*Y. A. Tittle and his running mate in these photos, Hugh McElhenny, of the San Francisco 49er's, are members of the famed Wilson Football Advisory Staff.



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